

Office of the Administrator

800 Independence Ave., S.W. Washington, D.C. 20591

Federal Aviation Administration

DEC 1 @ 2010

The Honorable Daniel K. Inouye Chairman, Committee on Appropriations United States Senate Washington, DC 20510

Dear Mr. Chairman:

As directed in the Senate Report 109-109 dated July 26, 2005, enclosed are the quarterly obligation reports as of September 30, 2010, for each appropriation. Also provided are the transfer reports by fiscal year for the Facilities and Equipment and Research, Engineering, and Development accounts.

Identical letters have been sent to Chairmen Murray, Obey, and Olver; Senators Bond and Cochran; and Congressmen Latham and Lewis.

Sincerely,

J. Randolph Babbitt Administrator



Federal Aviation Administration Office of the Administrator

800 Independence Ave., S.W. Washington, D.C. 20591

DEC 1 0 2010

The Honorable Thad Cochran Committee on Appropriations United States Senate Washington, DC 20510

Dear Senator Cochran:

As directed in the Senate Report 109-109 dated July 26, 2005, enclosed are the quarterly obligation reports as of September 30, 2010, for each appropriation. Also provided are the transfer reports by fiscal year for the Facilities and Equipment and Research, Engineering, and Development accounts.

Identical letters have been sent to Chairmen Inouye, Murray, Obey, and Olver; Senator Bond; and Congressmen Latham and Lewis.

Sincerely,

J. Randolph Babbitt
Administrator



Federal Aviation Administration Office of the Administrator

800 Independence Ave., S.W. Washington, D.C. 20591

DEC 1 0 2010

The Honorable Christopher S. Bond Subcommittee on Transportation, Housing and Urban Development, and Related Agencies United States Senate Washington, DC 20510

Dear Senator Bond:

As directed in the Senate Report 109-109 dated July 26, 2005, enclosed are the quarterly obligation reports as of September 30, 2010, for each appropriation. Also provided are the transfer reports by fiscal year for the Facilities and Equipment and Research, Engineering, and Development accounts.

Identical letters have been sent to Chairmen Inouye, Murray, Obey, and Olver; Senator Cochran; and Congressmen Latham and Lewis.

Sincerely,

J. Randolph Babbitt
Administrator



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Federal Aviation Administration

DEC 1 @ 2010

The Honorable Patty Murray Chairman, Subcommittee on Transportation, Housing and Urban Development, and Related Agencies United States Senate Washington, DC 20510

Dear Madam Chairman:

As directed in the Senate Report 109-109 dated July 26, 2005, enclosed are the quarterly obligation reports as of September 30, 2010, for each appropriation. Also provided are the transfer reports by fiscal year for the Facilities and Equipment and Research, Engineering, and Development accounts.

Identical letters have been sent to Chairmen Inouye, Obey, and Olver; Senators Bond and Cochran; and Congressmen Latham and Lewis.

Sincerely,

J. Randolph Babbitt
Administrator



Federal Aviation Administration Office of the Administrator

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DEC 1 0 2010

The Honorable David R. Obey Chairman, Committee on Appropriations House of Representatives Washington, DC 20515

Dear Mr. Chairman:

As directed in the Senate Report 109-109 dated July 26, 2005, enclosed are the quarterly obligation reports as of September 30, 2010, for each appropriation. Also provided are the transfer reports by fiscal year for the Facilities and Equipment and Research, Engineering, and Development accounts.

Identical letters have been sent to Chairmen Inouye, Murray, and Olver; Senators Bond and Cochran; and Congressmen Latham and Lewis.

Sincerely,

J. Randolph Babbitt
Administrator



Federal Aviation
Administration

Office of the Administrator

800 Independence Ave., S.W. Washington, D.C. 20591

DEC 1 0 2010

The Honorable Jerry Lewis Committee on Appropriations House of Representatives Washington, DC 20515

Dear Congressman Lewis:

As directed in the Senate Report 109-109 dated July 26, 2005, enclosed are the quarterly obligation reports as of September 30, 2010, for each appropriation. Also provided are the transfer reports by fiscal year for the Facilities and Equipment and Research, Engineering, and Development accounts.

Identical letters have been sent to Chairmen Inouye, Murray, Obey, and Olver; Senators Bond and Cochran; and Congressman Latham.

Sincerely,

J. Randolph Babbitt Administrator



Office of the Administrator

800 Independence Ave., S.W. Washington, D.C. 20591

Federal Aviation Administration

DEC 1 0 2010

The Honorable John W. Olver Chairman, Subcommittee on Transportation, Housing and Urban Development, and Related Agencies House of Representatives Washington, DC 20515

Dear Mr. Chairman:

As directed in the Senate Report 109-109 dated July 26, 2005, enclosed are the quarterly obligation reports as of September 30, 2010, for each appropriation. Also provided are the transfer reports by fiscal year for the Facilities and Equipment and Research, Engineering, and Development accounts.

Identical letters have been sent to Chairmen Inouye, Murray, and Obey; Senators Bond and Cochran; and Congressmen Latham and Lewis.

Sincerely,

J. Randolph Babbitt Administrator



Office of the Administrator

800 Independence Ave., S.W. Washington, D.C. 20591

Federal Aviation Administration

DEC 1 0 2010

The Honorable Tom Latham
Subcommittee on Transportation, Housing and
Urban Development, and Related Agencies
House of Representatives
Washington, DC 20515

Dear Congressman Latham:

As directed in the Senate Report 109-109 dated July 26, 2005, enclosed are the quarterly obligation reports as of September 30, 2010, for each appropriation. Also provided are the transfer reports by fiscal year for the Facilities and Equipment and Research, Engineering, and Development accounts.

Identical letters have been sent to Chairmen Inouye, Murray, Obey, and Olver; Senators Bond and Cochran; and Congressman Lewis.

Sincerely,

J. Randolph Babbitt
Administrator

FEDERAL AVIATION ADMINISTRATION (FAA)

FY 2010 4th Quarter Obligation Summary APPROPRIATION STATUS BY FISCAL YEAR (IN THOUSANDS)

Period Ending September 30, 2010

MODE	ACCOUNT NAME	AVAILABILITY	OBLIGATIONS AS OF 9/30/10	UNOBLIGATED BALANCE	% Obligated	% Unobligated
MODE	7.00001111711112	7(7)(12)(13)(11)	0.0,00,10	- DALEAGOE	70 Obligated	70 Ollobligated
FAA	OPERATIONS	9,357,581 ^{A/}	9,344,838	12,743	99.9%	0.1%
FAA	GRANTS-IN-AID FOR AIRPORTS (AIP)	3,612,202 ^{B/}	3,608,765 ^{C/}	3,437	99.9%	0.1%
FAA	RESEARCH, ENGINEERING AND DEVELOPMENT (R,E&D)					
FAA	FY 08 088.0 Approp	146,828	145,963	865	99.4%	0.6%
	FY 09 188.0 Approp	171,000	160,718	10,282	94.0%	6.0%
	FY 10 288.0 Approp	190,500	151.714	38,786	79.6%	20.4%
	TOTAL R,E&D	508,328	458,395	49,933		
	FACILITIES AND					
FAA	EQUIPMENT (F&E)		0.047.007.07	F 7F4	00.70/	0.00/
	FY 08/10 082A FY 09/11 182A	2,053,638	2,047,887 D/	5,751	99.7%	0.3%
		2,281,595	1,983,188	298,407	86.9%	13.1%
	FY 10/12 282A	2,466,203	1,500,735	965,468	60.9%	39.1%
	FY 10 PCB&T 082W SUBTOTAL F&E	470,000 7,271,436	467,225 5,999,035	2,775 1,272,401	99.4%	0.6%
	SUBTUTAL FAL	7,271,436	5,999,055	1,272,401		
	FY 10 NO YEAR X82A	95,874 E/	75,606	20,268	78.9%	21.1%
	GRAND TOTAL FAA	20,845,421	19,486,639	1,358,782	93.5%	6.5%

^{A/} Total program amounts represent the FY 2010 Appropriations Act under Public Law 111-117. Also includes Foreign, repair and registry fees for AVS \$7,553,000.

^{B/} Contract Authority available through September 30, 2010 in accordance with Public Law 111-216. Adjustments include \$97,202,000 in actual recoveries.

^{C/} Obligations in Grants-in-Aid to Airports includes recovery and reobligation of prior year funds, as well as current year apportioned funds.

^{D/} Program offices are currently researching negative amounts to reclass charges to appropriate budget line items.

E/ The available balance for the Budget Line Items for Natural Disasters in the Southeastern U.S. and 2005 Hurricanes have been adjusted by a recission in the amount of \$7,888,000 per P.L.'s 108-324 and 109-148.

OPERATIONS FY 2010 QUARTERLY DIRECT OBLIGATIONS (IN THOUSANDS)

PROGRAM, PROJECT OR ACTIVITY	FY 2010 Available A/	FINANCIAL PLAN	FIRST QUARTER	SECOND QUARTER	THIRD QUARTER	FOURTH QUARTER	TOTAL OBLIGATIONS	PERCENT OF PLAN OBLIGATED
Air Traffic Organization	7,299,299	7,299,299	1,606,956	2,051,126	1,801,350	1,831,265	7,290,697	99.9%
Aviation Safety	1,241,618 *	1,241,618	264,743	303,961	301,814	369,245	1,239,763	99.9%
Commercial Space Transportation	15,237	15,237	2,623	3,001	4,347	5,102	15,074	98.9%
Financial Services	113,681	113,681	13,875	30,983	28,808	39,761	113,427	99.8%
Human Resource Management	100,428	100,428	21,038	30,913	22,044	26,261	100,256	99.8%
Region and Center Operations	341,977	341,977	55,150	134,016	64,755	87,696	341,616	99.9%
Information Services	49,278	49,278	5,392	14,679	15,967	12,773	48,810	99.1%
Staff Offices	196,063	196,063	37,135	44,302	45,011	68,747	195,195	99.6%
Total, Operations Appropriation	9,357,581	9,357,581	2,006,911	2,612,981	2,284,096	2,440,850	9,344,838	99.9%

A/ Total program amounts represent the FY 2010 Omnibus H.R. 3288 P.L. 111-117 *Includes Foreign, repair and registry fees for AVS \$7,553

GRANTS-IN-AID FOR AIRPORTS FY 2010 QUARTERLY DIRECT OBLIGATIONS (IN THOUSANDS)

PROGRAM, PROJECT OR ACTIVITY	FY 2010 A/	ADJUSTED FY 2010 APPROP B/	FINANCIAL PLAN	FIRST QUARTER C/	SECOND QUARTER C/	THIRD QUARTER C/	FOURTH QUARTER C/	Total Obligations C/	PERCENT OF PLAN OBLIGATED
Grants-in-Aid for Airports	3,378,106	Apportioned Recovery Ceiling 97,202	3,475,308	986	911,972	309.973	2,251,603	3,474,534	99.98%
Grante III 7 II a 161 7 III porte	0,070,100	07,202	3, 3,000	000	011,012	000,010	2,201,000	3,,00 .	00.0070
Personnel and Related Expenses	93,422	-	93,422	16,969	20,703	20,324	33,357	91,353	97.79%
Small Community Air Service	6,000	-	6,000	0	0	4,980	1,020	6,000	100.00%
Airport Cooperative Research	15,000	-	15,000	46	51	7,049	7,842	14,988	99.92%
Airport Technology Research	22,472	-	22,472	588	4,124	2,162	15,016	21,890	97.41%
Total, AIP Funding	3,515,000	97,202	3,612,202	18,589	936,850	344,488	2,308,838	3,608,765	99.90%

A/ Contract Authority Available through Sept 30, 2010 in accordance with Public Law 111-216

B/ Adjustments include \$97,202,000 in actual recoveries.

C/ Obligations in Grants-in-Aid to Airports includes reobligation of prior year funds, as well as current year apportioned funds.

APPROPRIATION STATUS BY FISCAL YEAR RESEARCH, ENGINEERING, AND DEVELOPMENT FY 2008 (088.0 Approp)

BLI A11.	Program Title Improve Aviation Safety	088 Availability	3.0 Obligations as of 9/30/10	Unobligated Balance
a. b. c. d. e. f. g. h. I. j. k.	Fire Research and Safety Propulsion and Fuel Safety Advanced Materials/Structural Safety Atmospheric Hazards/Digital System Safety Aging Aircraft Aircraft Catastrophic Failure Prevention Research Flightdeck/Maintenance/System Integration Aviation Safety Risk Analysis Air Traffic Control Airway Facilities Human Factors Aeromedical Research Weather Program - Safety	7,425,000 4,086,000 7,083,000 3,574,000 15,170,100 2,202,000 9,200,000 9,442,000 10,000,000 8,536,000 16,888,000	7,376,567 4,064,727 7,000,939 3,558,374 15,082,104 2,189,950 9,103,106 9,362,633 9,915,074 8,489,356 16,785,924	87,996 12,050 96,894 79,366 84,926 46,644
l. A12.	Unmanned Aircraft System Improve Efficiency	2,920,000	2,905,192	
a. b. c.	Joint Program and Development Office Wake Turbulence Global Positioning System Civil Requirements	14,321,000 12,813,000 3,100,000	14,273,175 12,722,570 3,100,195	47,825 90,430 -195
A13.	Reduce Environmental Impacts			
a.	Environment and Energy	15,469,000	15,459,646	9,354
A14. a. b.	Mission Support System Planning and Resource Management William J. Hughes Technical Center Laboratory	1,184,000 3,415,000	1,177,399 3,396,069	6,601 18,932
	Total	146,828,100	145,963,000	865,099

APPROPRIATION STATUS BY FISCAL YEAR RESEARCH, ENGINEERING, AND DEVELOPMENT FY 2009 (188.0 Approp)

		188	8.0 Obligations as of	
BLI	Program Title	Availability	9/30/10	Unobligated Balance
A11.	Improve Aviation Safety	,		· ·
a.	Fire Research and Safety	6,650,000	6,543,569	106,431
a. b.	Propulsion and Fuel Safety	3,669,000	3,615,522	53,478
C.	Advanced Materials/Structural Safety	2,920,000	2,646,475	273,525
d.	Atmospheric Hazards/Digital System Safety	4,838,000	4,319,379	518,621
e.	Ading Aircraft	14,589,000	13,819,293	769,707
f.	Aircraft Catastrophic Failure Prevention Research	436,000	417,160	18,840
	Flightdeck/Maintenance/System Integration	7,896,520	7,235,792	660,728
g. h.	Aviation Safety Risk Analysis	12,488,000	12,333,544	154,456
1. 1.	Air Traffic Control Airway Facilities Human Factors	10,342,480	9,648,388	694,092
j.	Aeromedical Research	8,395,000	8,258,769	136,231
j. k.	Weather Program - Safety	16,968,000	16,783,841	184,159
l.	Unmanned Aircraft System	1,876,000	1,822,403	53,597
	Gillianica Andrait System	1,676,666	1,022,403	33,371
A12.	Improve Efficiency			
a.	Joint Program and Development Office	14,466,000	13,181,848	1,284,152
b.	Wake Turbulence	10,132,000	9,954,535	177,465
C.	NextGen: Air Ground Integration	2,554,000	2,496,325	57,675
d.	NextGen: Self Separation	7,720,000	7,480,351	239,649
e.	NextGen: Weather Technology in the Cockpit	8,049,000	4,618,279	3,430,721
	33	, ,		
A13.	Reduce Environmental Impacts			
a.	Environment and Energy	15,608,000	15,177,673	430,327
b.	NextGen: Environmental Research	16,050,000	15,772,756	277,244
Б.	NextGen. Environmental Nesearch	10,030,000	15,772,750	211,277
A14.	Mission Support			
a.	System Planning and Resource Management	1,817,000	1,300,440	516,560
b.	William J. Hughes Technical Center Laboratory	3,536,000	3,291,530	244,470
₽.	Time 3. Hagnes reclinical center Laboratory	3,330,000	3,271,330	244,470
	Total	171,000,000	160,717,872	10,282,128

APPROPRIATION STATUS BY FISCAL YEAR RESEARCH, ENGINEERING, AND DEVELOPMENT FY 2010 (288.0 Approp)

		288	3.0 Obligations as of	
BLI	Program Title	Availability	9/30/10	Unobligated Balance
A11.	Improve Aviation Safety			
2	Fire Research and Safety	7,799,000	6,864,968	934,032
a. b.	Propulsion and Fuel Safety	3,105,000	2,809,749	295,251
	Advanced Materials/Structural Safety	4,935,000	4,620,034	314,966
c. d.	Atmospheric Hazards/Digital System Safety	4,482,000	2,728,642	1,753,358
	Aging Aircraft	10,944,000	8,903,244	2,040,756
e. f.	Aircraft Catastrophic Failure Prevention Research	1,545,000	1,374,382	
	Flightdeck/Maintenance/System Integration Human Factors	7,128,000	5,598,333	1,529,667
g. h.	Aviation Safety Risk Analysis	12,698,000	10,645,024	2,052,976
11. 1.	Air Traffic Control Airway Facilities Human Factors	10,302,000	7,932,649	
	Aeromedical Research	10,378,000	8,681,825	1,696,175
j. k.	Weather Research	16,789,000	15,740,081	1,048,919
	Unmanned Aircraft System	3,467,000	2,793,003	673,997
I.	Offinalitied Afficiant System	3,407,000	2,193,003	013,991
A12.	Improve Efficiency			
a.	Joint Program and Development Office	14,407,000	11,161,088	3,245,912
b.	Wake Turbulence	10,631,000	7,774,020	
C.	NextGen: Air Ground Integration	5,688,000	4,400,667	1,287,333
d.	NextGen: Self Separation	8,247,000	7,311,093	935,907
e.	NextGen: Weather Technology in the Cockpit	9,570,000	500,890	9,069,110
C.	NextGen. Weather reclinology in the Gookpit	7,370,000	300,070	7,007,110
A13.	Reduce Environmental Impacts			
a.	Environment and Energy	15,522,000	14,522,051	999,949
b.	NextGen: Environmental Research	26,509,000	24,114,884	•
۵.	The Action Control No.	20,007,000	2.7700.	2/07./0
A14.	Mission Support			
a.	System Planning and Resource Management	1,766,000	351,726	1,414,274
b.	William J. Hughes Technical Center Laboratory	4,588,000	2,885,859	1,702,141
			, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, , ,
	Total	190,500,000	151,714,212	38,785,788
	Total	170,300,000	131,714,212	30,703,700

Report of Reprogramming Actions, Research, Engineering and Development FY 2008 Funds

FEDERAL AVIATION ADMINISTRATION

AS OF: September 2010 (\$ in Thousands)

				(\$ in Thousands))		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
BUDGE	Т	CONG	ORIGINAL	FORMAL	REVISED BASE	INTERNAL (BELOW-	CURRENT
ITEM	PROGRAM, PROJECT OR ACTIVITY	INT.	BASE FOR	ADJUSTMENTS	FOR	THRESHOLD)	PROGRAM
NUMBE	F	(X)	REPROGRAMMING	TO THE BASE	REPROGRAMMING	REPROGRAMMINGS	(f+g)
				(+/-)			
	A11. Improve Aviation Safety						
A11.a	Fire Research and Safety		7,350.0		7,350.0	75.0	7,425.0
A11.b	Propulsion and Fuel Systems		4,086.0		4,086.0		4,086.0
A11.c	Advanced Materials/Structural Safety		7,083.0		7,083.0		7,083.0
	National Institute for Aviation Research (NAIR), Wichita State University, KS	Х	[2,352.0]		[2,352.0]		[2,352.0]
	Advanced Material in Transport Aircraft Structures Center, Seattle, WA	Х	[686.0]		[686.0]		[686.0]
	Advanced Materials & Manufacturing Innovations Center, Edmonds, WA	Х	[514.5]		[514.5]		[514.5]
	Jet Engine Technology Inspection, Iowa	X	[490.0]		[490.0]		[490.0]
	Aircraft Fleet Evaluation Research, Iowa	Х	[328.0]		[328.0]		[328.0]
A11.d.	Atmospheric Hazards/Digital System Safety		3,574.0		3,574.0		3,574.0
A11.e	Aging Aircraft		15,946.1		15,946.1	-776.0	15,170.1
	Delaware Technical and Community College, DE	X	[328.0]		[328.0]		[328.0]
	National Institute for Aviation Research (NAIR), Wichita State University, KS	Х	[686.0]		[686.0]		[686.0]
A11.f	Aircraft Catastrophic Failure Prevention Research		2,202.0		2,202.0		2,202.0
A11.g	Flightdeck/Maintenance/System Integration Human Factors		9,200.0		9,200.0		9,200.0
A11.h	Aviation Safety Risk Analysis		9,517.0		9,517.0	-75.0	9,442.0
A11.i	Air Traffic Control/Airway Facilities Human Factors		10,000.0		10,000.0		10,000.0
A11.j	Aeromedical Research		7,760.0		7,760.0	776.0	8,536.0
	Civil Aerospace Medical Institute	X	[980.0]		[980.0]		[980.0]
A11.k	Weather Research - Safety		16,888.0		16,888.0		16,888.0
A11.i	Unmanned Aircraft Systems		<u>2,920.0</u>		<u>2,920.0</u>		2,920.0
	Total Activity 11		96,526.1	0.0	96,526.1	0.0	96,526.1
	A12. Improve Efficiency						
A12.a	Joint Program and Development Office		14,321.0		14,321.0		14,321.0
A12.b	Wake Turbulence		12,813.0		12,813.0		12,813.0
	Spiroid Winglet Fuel Efficiency Research, Washington	X	[2058.0]		[2058.0]		[2058.0]
A12.c	GPS Civil Requirements		<u>3,100.0</u>		<u>3,100.0</u>		3,100.0
	Total Activity 12		30,234.0	0.0	30,234.0	0.0	30,234.0
A13	A13. Reduce Environmental Impacts						
A13.a	Environment and Energy		<u>15,469.0</u>		<u>15,469.0</u>		<u>15,469.0</u>
	Total Activity 13		15,469.0	0.0	15,469.0	0.0	15,469.0
A14	A14. Mission Support						
A14.a	System Planning and Resource Management		1,184.0		1,184.0	0.0	1,184.0
A14.b	Technical Laboratory Facility		<u>3,415.0</u>		<u>3,415.0</u>	0.0	3,415.0
	Total Activity 14		4,599.0	0.0	4,599.0	0.0	4,599.0
	TOTAL FY 2008 RESEARCH, ENGINEERING, AND DEVELOPMEN	Г	146,828.1	0.0) 146,828.1	0.0	146,828.1

Report of Reprogramming Actions, Research, Engineering and Development FY 2009 Funds

FEDERAL AVIATION ADMINISTRATION

AS OF: September 2010
(\$ in Thousands)

				(\$ in Thousands	i)		
(a) BUDGE	(b)	(c) CONG	(d) ORIGINAL	(e) FORMAL	(f) REVISED BASE	(g) INTERNAL	(h) CURRENT
ITEM	PROGRAM, PROJECT OR ACTIVITY	INT.	BASE FOR	ADJUSTMENTS	FOR	(BELOW- THRESHOLD)	PROGRAM
NUMBER		(X)			REPROGRAMMING	,	(f+g)
		(71)		(+/-)			(9)
	A11. Improve Aviation Safety			, ,			
A11.a	Fire Research and Safety		6,650.0		6,650.0		6,650.0
A11.b	Propulsion and Fuel Systems		3,669.0		3,669.0		3,669.0
A11.c	Advanced Materials/Structural Safety		2,920.0		2,920.0		2,920.0
	National Institute for Aviation Research (NAIR), Wichita State University, KS	Х					
	Advanced Materials in Transport Aircraft Structures Center, Seattle, WA	Х					
	Center for Runway Safety Systems, Kansas State University, Manhattan, Kansas	Х					
A11.d.	Atmospheric Hazards/Digital System Safety		4,838.0		4,838.0		4,838.0
A11.e	Aging Aircraft		14,589.0		14,589.0		14,589.0
A11.f	Aircraft Catastrophic Failure Prevention Research		436.0		436.0		436.0
A11.g	Flightdeck/Maintenance/System Integration Human Factors		7,465.0		7,465.0	431.5	7,896.5
A11.h	Aviation Safety Risk Analysis		12,488.0		12,488.0		12,488.0
A11.i	Air Traffic Control/Airway Facilities Human Factors		10,469.0		10,469.0	-126.5	10,342.5
A11.j	Aeromedical Research		8,395.0		8,395.0		8,395.0
A11.k	Weather Research - Safety		16,968.0		16,968.0		16,968.0
A11.i	Unmanned Aircraft Systems		<u>1,876.0</u>	!	<u>1,876.0</u>		<u>1,876.0</u>
	Total Activity 11		90,763.0	0.0	90,763.0	305.0	91,068.0
	A12. Improve Efficiency						
A12.a	Joint Program and Development Office		14,466.0		14,466.0		14,466.0
A12.b	Wake Turbulence		10,132.0		10,132.0		10,132.0
A12.c	NextGen: Air Ground Integration		2,554.0		2,554.0		2,554.0
A12.d	NextGen: Self Separation		8,025.0		8,025.0	-305.0	7,720.0
A12.e	NextGen: Weather Technology in the Cockpit		8,049.0	!	8.049.0		<u>8,049.0</u>
	Total Activity 12		43,226.0	0.0	43,226.0	-305.0	42,921.0
A13	A13. Reduce Environmental Impacts						
A13.a	Environment and Energy		15,608.0		15,608.0		15,608.0
A13.b	NextGen: Environmental Research		<u>16,050.0</u>		<u>16,050.0</u>		<u>16,050.0</u>
	Total Activity 13		31,658.0	0.0	31,658.0	0.0	31,658.0
A14	A14. Mission Support						
A14.a	System Planning and Resource Management		1,817.0		1,817.0	0.0	1,817.0
A14.b	Technical Laboratory Facility		<u>3,536.0</u>		3,536.0	0.0	3,536.0
	Total Activity 14		5,353.0	0.0	5,353.0	0.0	5,353.0
	TOTAL FY 2009 RESEARCH, ENGINEERING, AND DEVELOPMENT		171,000.0	0.0	171,000.0	0.0	171,000.0

Report of Reprogramming Actions, Research, Engineering and Development FY 2010 Funds

FEDERAL AVIATION ADMINISTRATION

AS OF: September 2010 (\$ in Thousands)

				(\$ in Thousands))		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
BUDGE	Г	CONG.	ORIGINAL	FORMAL	REVISED BASE	INTERNAL (BELOW-	CURRENT
ITEM	PROGRAM, PROJECT OR ACTIVITY	INT.	BASE FOR	ADJUSTMENTS	FOR	THRESHOLD)	PROGRAM
NUMBER	;	(X)	REPROGRAMMING	TO THE BASE	REPROGRAMMING	REPROGRAMMINGS	(f+g)
				(+/-)			
	A11. Improve Aviation Safety						
A11.a	Fire Research and Safety		7,799.0		7,799.0		7,799.0
A11.b	Propulsion and Fuel Systems		3,105.0		3,105.0		3,105.0
A11.c	Advanced Materials/Structural Safety		4,935.0		4,935.0		4,935.0
	National Institute for Aviation Research (NAIR), Wichita State University, KS	Х	[2,000.0]		[2,000.0]		[2,000.0]
	Advanced Materials in Transport Aircraft Structures Center, Seattle, WA	Х	[487.0]		[487.0]		[487.0]
A11.d.	Atmospheric Hazards/Digital System Safety		4,482.0		4,482.0		4,482.0
A11.e	Aging Aircraft		10,944.0		10,944.0		10,944.0
A11.f	Aircraft Catastrophic Failure Prevention Research		1,545.0		1,545.0		1,545.0
A11.g	Flightdeck/Maintenance/System Integration Human Factors		7,128.0		7,128.0		7,128.0
A11.h	Aviation Safety Risk Analysis		12,698.0		12,698.0		12,698.0
A11.i	Air Traffic Control/Airway Facilities Human Factors		10,302.0		10,302.0		10,302.0
A11.j	Aeromedical Research		10,378.0		10,378.0		10,378.0
A11.k	Weather Research - Safety		16,789.0		16,789.0		16,789.0
A11.i	Unmanned Aircraft Systems		<u>3,467.0</u>		<u>3,467.0</u>		3,467.0
	Total Activity 11		93,572.0	0.0	93,572.0	0.0	93,572.0
	A12. Improve Efficiency						
A12.a	Joint Program and Development Office		14,407.0		14,407.0		14,407.0
A12.b	Wake Turbulence		10,631.0		10,631.0		10,631.0
A12.c	NextGen: Air Ground Integration		5,688.0		5,688.0		5,688.0
A12.d	NextGen: Self Separation		8,247.0		8,247.0		8,247.0
A12.e	NextGen: Weather Technology in the Cockpit		<u>9,570.0</u>		<u>9,570.0</u>		<u>9,570.0</u>
	Total Activity 12		48,543.0	0.0	48,543.0	0.0	48,543.0
A13	A13. Reduce Environmental Impacts						
A13.a	Environment and Energy		15,522.0		15,522.0		15,522.0
A13.b	NextGen: Environmental Research		26,509.0		<u>26,509.0</u>		26,509.0
	Total Activity 13		42,031.0	0.0	42,031.0	0.0	42,031.0
A14	A14. Mission Support						
A14.a	System Planning and Resource Management		1,766.0		1,766.0	0.0	1,766.0
A14.b	Technical Laboratory Facility		4,588.0		4,588.0	0.0	4,588.0
	Center for Commercial Space Transportation at Embry-Riddle University, FL		[974.0]		[974.0]	0.0	[974.0]
	Total Activity 14		6,354.0	0.0	6,354.0	0.0	6,354.0
	TOTAL FY 2010 RESEARCH, ENGINEERING, AND DEVELOPMEN	т	190,500.0	0.0	190,500.0	0.0	190,500.0

BLI	Program Description	Availability	Obligated	Unobligated*
1A01	ADVANCED TECHNOLOGY DEVELOPMENT AND PROTOTYPING	40,648	40,625	23
1A02	SAFE FLIGHT 21	15,300	14,933	367
1A03	AERONAUTICAL DATA LINK (ADL) APPLICATIONS	0	0	0
1A04	NEXT GEN. VHF AIR/GROUND COMM. SYSTEM (NEXCOM)	30,156	30,145	11
1A05	TRAFFIC MANAGEMENT ADVISOR (TMA)	15,244	15,241	3
1A06	NAS IMPROVEMENT OF SYSTEM SUPPORT LABORATORY	1,000	998	2
1A07	WILLIAM J. HUGHES TECHNICAL CENTER FACILITIES	12,000	11,987	13
1A08	WILLIAM J. HUGHES TECH CTR BUILDING AND PLANT SUPPORT	4,400	4,398	2
1A09	SYSTEM_WIDE INFORMATION MANAGEMENT	23,358	23,220	138
1A10	ADS-B NAS WIDE IMPLEMENTATION	87,188	87,206	(18)
1A11	NGATS NETWORK ENABLED WEATHER	7,000	7,000	0
1A12	DATA COMMUNICATION FOR TRAJECTORY BASED OPERATIONS	7,400	7,400	0
1A13	NEXT GENERATION TRANSPORTATION TECHNOLOGY DEMONSTRAT	51,318	51,059	259
1A14	NEXT GENERATION INTEGRATED AIRPORT-DAYTONA BEACH FL	1,960	1,959	1
1A15	ADS-B AIR TO AIR CAPABILITIES	9,350	9,309	41
2A01	EN ROUTE AUTOMATION MODERNIZATION (ERAM)	368,620	368,580	40
2A02	EN ROUTE COMMUNICATIONS GATEWAY(ECG)	3,600	3,579	21
2A03	ENROUTE SYSTEM MODIFICATION	3,875	3,870	5
2A04	NEXT GENERATION WEATHER RADAR(NEXRAD)	3,000	2,998	2
2A05	ARTCC BUILDING IMPROVEMENTS/PLANT IMPROVEMENTS	53,700	53,560	140
2A06	AIR TRAFFIC MANAGEMENT (ATM)	94,349	94,277	71
2A07	AIR/GROUND COMMUNICATIONS INFRASTRUCTURE	25,748	25,753	(5)
2A08	ATC BEACON INTERROGATOR (ATCBI) - REPLACEMENT	18,494	18,477	17
2A09	AIR TRAFFIC CONTROL ENROUTE RADAR FACILITIES-IMPROVE	5,553	5,546	7
2A10	VOICE SWITCHING AND CONTROL SYSTEM(VSCS)	16,500	16,452	48
2A11	INTEGRATED TERMINAL WEATHER SYSTEM (ITWS)	12,122	12,113	9
2A12	FAA TELECOMMUNICATIONS INFRASTRUCTURE	8,475	8,474	1
2A13	OCEANIC AUTOMATION SYSTEM	53,031	52,967	64
2A14	ATOMS LOCAL AREA/WIDE AREA NETWORK	3,500	3,299	201
2A15	CORRIDOR WEATHER INTEGRATED SYSTEM (CWIS)	2,100	2,100	0
2A16	SAN JUAN RADAR APPROACH CONTROL (CERAP)	8,000	8,000	0
2A17	MILITARY OPERATIONS	1,600	1,600	0
2A18	AUTOMATED DETECTION AND PROCESSING TERMINAL(ADAPT)	1,000	1,000	0
2A19	ATCSCC INFRASTRUCTURE PLANNING	2,473	2,472	1
2A20	VOLCANO MONITORING	2,666	2,666	0
2A21	ARSR-4 AUTOMATED TECHNICAL DEMONSTRATION	784	784	0
2B01	ASDE-X	44,400	44,396	4

BLI	Program Description	Availability	Obligated	Unobligated*
2B02	TERMINAL DOPPLER WEATHER RADAR (TDWR) - PROVIDE	8,000	7,979	21
2B03	TERMINAL AUTOMATION PHASE 1	28,080	28,069	11
2B04	TERMINAL AUTOMATION MODERNIZATION /REPLACEMENT PROGRA	6,120	6,114	6
2B05	TERMINAL AUTOMATION PROGRAM	2,280	2,273	7
2B06	TERMINAL AIR TRAFFIC CONTROL FACILITIES-REPLACE	162,630	162,196	434
2B07	ATCT/TERMINAL RADAR APPROACH CONTROL(TRACON) FACILITIES	45,546	45,462	84
2B08	TERMINAL VOICE SWITCH REPLACE/ENHANCE TERMINAL VOICE SW	12,236	12,233	3
2B09	NAS FACILITIES OSHA AND ENVIRONMENTAL STANDARDS COMPLIA	25,901	25,887	14
2B10	AIRPORT SURVELLIANCE RADAR (ASR-9)	12,198	12,178	20
2B11	TERMINAL DIGITAL RADAR (ASR-11)	20,500	20,489	11
2B12	DOT/FAA FACILITIES TRANSFER	1,170	1,140	30
2B13	PRECISION RUNWAY MONITORS	8,200	8,196	4
2B14	RUNWAY STATUS LIGHTS	9,830	9,830	0
2B15	NATIONAL AIRSPACE SYSTEM VOICE SWITCH (NVS)	3,000	3,000	0
2B16	TERMINAL AUTOMATION MODERNIZATION PHASES 2	4,100	4,098	2
2B17	VOICE RECORDER REPLACEMENT PROGRAM (VRRP)	10,834	10,826	8
2B18	HOUSTON AREA AIR TRAFFIC SYSTEM	3,600	3,091	509
2B19	INTERGRATED CONTROL AND MONITORING	1,960	1,955	5
2B20	MULTILATERATION TECHNOLOGY	686	686	0
2B21	ASR-8 RADAR RELOCATION	980	972	8
2B22	ASDE-X RELOCATION AND UPGRADE SEA-TAC	4,900	4,870	30
2C01	AUTOMATED SURFACE OBSERVING SYSTEM (ASOS)	4,704	4,703	1
2C02	FLIGHT SERVICE STATION(FSS) MODERNIZATION	4,707	4,702	5
2D01	VHF OMNIDIRECTIONAL RADIO RANGE (VOR) WITH DME	4,911	4,915	(4)
2D02	INSTRUMENT LANDING SYSTEM (ILS) - ESTABLISH/UPGRADE	14,253	13,528	726
2D03	WIDE AREA AUGMENTATION SYSTEM (WAAS) FOR GPS	108,148	108,113	35
2D04	RUNWAY VISUAL RANGE (RVR)	4,631	4,631	0
2D05	APPROACH LIGHTING SYSTEM IMPROVEMENT PROGRAM(ALSIP)	18,291	18,188	103
2D06	DISTANCE MEASURING EQUIPMENT-SUSTAIN	4,937	4,937	0
2D07	VISUAL NAVAIDS - ESTABLISH/EXPAND	3,150	2,846	304
2D08	INSTRUMENT APPROACH PROCUDURES AUTOMATION (IAPA)	17,800	17,800	0
2D09	NAV & LAND AIDS - SERVICE LIFE EXTEN PROG (SLEP)	4,562	4,562	0
2D10	VASI REPLACEMENT-REPLACE WITH PRECISION APPROACH INDICA	2,700	2,485	215
2E01	FUEL STORAGE TANK REPLACEMENT AND MONITORING	5,900	5,892	8
2E02	FAA BUILDINGS AND EQUIPMENT	13,416	13,414	2
2E03	AIR NAV AIDS AND ATC FACILITIES (LOCAL PROJECTS)	2,746	2,692	54
2E04	AIRCRAFT RELATED EQUIPMENT PROGRAM	9,800	9,798	2

BLI	Program Description	Availability	Obligated	Unobligated*
2E05	COMPUTER AIDED ENGINEERING AND GRAPHIC(CAEG) MODERNIZA	1,500	1,498	2
2E06	AIRPORT CABLE LOOP SYSTEMS SUSTAINED SUPPORT	4,950	4,968	(18)
2E07	ALASKAN NAS INTERFACILITY COMM SYSTEM (ANICS)	2,000	1,998	2
2E08	FACILITIES DECOMMISSIONING	5,341	5,340	1
2E09	ELECTRICAL POWER SYSTEMS - SUSTAIN/SUPPORT	40,650	40,600	50
2E10	AIRCRAFT FLEET MODERNIZATION	9,900	9,900	0
2E11	ENERGY MANAGEMENT AND EFFICIENCY COMPLIANCE	1,982	1,982	0
3A01	HAZARDOUS MATERIAL MANAGEMENT	18,099	18,098	1
3A02	AVIATION SAFETY ANALYSIS SYSTEM (ASAS)	16,900	16,967	(67)
3A03	LSSF	6,300	6,300	0
3A04	TEST EQUIPMENT -MAINT SUPPORT FOR REPLACEMENT	2,500	2,500	0
3A05	NATIONAL AIRSPACE SYSTEM RECOVERY COMM (RCOM)	10,000	9,999	1
3A06	FACILITY SECURITY RISK MANAGEMENT	21,878	21,875	3
3A07	NAS INFORMATION SECURITY - INF SYSTEMS SECURITY	15,000	14,822	178
3A08	SYSTEM APPROACH FOR SAFETY OVERSIGHT (SASO)	11,300	11,149	151
3A09	AVIATION SAFETY KNOWLEDGE MGMT ENVIRONMENT (ASKME)	4,000	3,923	77
3A10	LOGICAL ACCESS CONTROL	0	0	0
3A11	CENTER FOR AVIATION RESEARCH	2,250	2,250	0
3B01	AERONAUTICAL CENTER INFRASTRUCTURE MODERNIZATION	5,393	5,312	81
3B02	NATL AIRSPACE SYS (NAS) TRAINING FACILITIES	1,900	1,874	26
3B03	DISTANCE LEARNING	1,400	1,397	3
3B04	NATIONAL AIRSPACE SYSTEM (NAS) TRNG - SIMULATOR	14,262	14,262	0
4A01	SYSTEMS ENGINEERING & DEVELOPMENT SUPPORT	33,055	33,050	5
4A02	PROGRAM SUPPORT LEASES	36,000	35,442	558
4A03	LOGISTICS SUPPORT SERVICES	7,500	7,500	0
4A04	MIKE MONRONEY AERONAUTICAL CENTER LEASE	13,500	13,500	0
4A05	TRANSITION ENGINEERING SUPPORT	11,692	11,692	0
4A06	FREQUENCY AND SPECTRUM ENGINEERING	3,400	3,400	0
4A07	TECHNICAL SUPPORT SERVICES CONTRACT (TSSC)	20,000	20,000	0
4A08	RESOURCE TRACKING PROGRAM (RTP)	3,850	3,850	0
4A09	CENTER FOR ADVANCED AVIATION SYSTEM DEVELOPMENT	80,000	79,991	9
4A10	NOTAMS AND AERONAUTICAL INFORMATION PROGRAM	8,870	8,855	15
4A11	PERMANENT CHANGE OF STATION (PCS) MOVES	947	399	548
Totals		2,053,638	2,047,887	5,751

BLI Program Description Availability Obligated Unobligated*

^{*}Program offices are currently researching negative amounts to reclass charges to appropriate budget line items.

BLI	Program Description	Availability	Obligated	Unobligated
1A01	Advanced Technology Development and Prototyping	44,900	38,795	6,105
1A02	Traffic Management Advisor (TMA)	3,700	3,614	86
1A03	NAS Improvement of System Support Laboratory	1,000	998	2
1A04	William J. Hughes Technical Center Facilities	12,000	11,819	181
1A05	William J. Hughes Technical Center Infrastructure Sustainment	5,400	3,197	2,203
1A06	Next Generation Network Enabled Weather	20,000	19,402	598
1A07	Data Communications for Trajectory Based Operations (NextGen)	28,800	28,795	5
1A08	Next Generation Transportation System Technology Demonstration	30,800	30,251	549
1A09	Next Generation Transportation System Systems Development	45,538	43,400	2,139
1A10	Next Generation Transportation System Trajectory Based Operations	36,960	28,785	8,175
1A11	Next Generation Transportation System Reduce Weather Impact	14,400	14,400	0
1A12	Next Generation Transportation System High Density/Arrivals/Departures	17,512	16,579	933
1A13	Next Generation Transportation System Collaborative ATM	27,700	26,034	1,666
1A14	Next Generation Transportation System Flexible Terminals and Airports	33,390	29,762	3,628
1A15	Next Generation Transportation System Safety, Security and Environment	8,000	7,995	5
1A16	Next Generation Transportation System System Network Facilities	15,000	14,979	21
2A01	En Route Automation Modernization (eRAM)	203,050	202,969	81
2A02	En Route Communications Gateway (ECG)	7,400	341	7,059
2A03	Next Generation Weather Radar (NEXRAD) - Provide	3,000	3,000	0
2A04	Air Traffic Control System Command Center (ATCSCC) - Relocation	28,600	28,519	81
2A05	ARTCC Building Improvements/Plant Improvements	56,500	41,286	15,214
2A06	Air Traffic Management (ATM)	90,760	90,622	138
2A07	Air/Ground Communications Infrastructure	7,500	4,652	2,848
2A08	ATC Beacon Interrogator (ATCBI) - Replacement	11,950	6,808	5,142
2A09	Air Traffic Control En Route Radar Facilities Improvements	5,300	4,852	448
2A10	Voice Switching and Control System (VSCS)	23,300	23,254	46
2A11	Oceanic Automation System	20,700	11,210	9,490
2A12	Corrider Integrated Weather System (CIWS)	5,340	4,858	482
2A13	San Juan Radar Approach Control (CERAP)	6,000	0	6,000
2A14	Next Generation Very High Frequency Air/Ground Communications System (NEXCOM)	46,400	43,892	2,508
2A15	System-Wide Information Management	43,043	38,314	4,729
2A16	ADS -B NAS Wide Implementation	306,765	300,097	6,668
2A17	PARENT-WIND HAZARD DETECTION	808	525	282
2B01	Airport Surface Detection Equipment - Model X (ASDE-X)	33,700	33,019	681
2B02	Terminal Doppler Weather Radar (TDWR) - Provide	6,100	5,046	1,054
2B03	Standard Terminal Automation Replacement System (STARS) (TAMR Phase 1)	28,200	26,707	1,493
2B04	Terminal Automation Modernization/Replacement Program (TAMR Phase 3)	3,000	3,000	0
2B05	Terminal Automation Program	4,300	2,831	1,469
2B06	Terminal Air Traffic Control Facilities - Replace	136,545	39,343	97,202
2B07	ATCT/Terminal Radar Approach Control (TRACON) Facilities - Improve	37,900	15,861	22,039

BLI	Program Description	Availability	Obligated	Unobligated
2B08	Terminal Voice Switch Replacement (TVSR)	8,400	7,718	682
2B09	NAS Facilities OSHA and Environmental Standards Compliance	26,000	22,007	3,993
2B10	Airport Surveillance Radar (ASR-9)	8,800	8,013	787
2B11	Terminal Digital Radar (ASR-11)	18,150	16,900	1,250
2B12	DOD/FAA Facilities Transfer	1,400	0	1,400
2B13	Precision Runway Monitors	1,000	909	91
2B14	Runway Status Lights	27,330	27,022	308
2B15	National Airspace System Voice Switch (NVS)	10,000	7,108	2,892
2B16	Weather System Processor (WSP)	700	208	492
2B17	Voice Recorder Replacement Progaram (VRRP)	10,800	10,168	632
2B18	Houston Area Air Traffic System (HAATS)	3,600	2,502	1,098
2B19	Integrated Display System (IDS)	7,000	7,000	0
2B20	ASR-8 Service Life Extension Program	3,000	584	2,416
2B21	Integrated Terminal Weather System (ITWS)	4,130	3,742	388
2C01	Automated Surface Observing System (ASOS)	8,500	4,014	4,486
2C02	Flight Service Station (FSS) Modernization	14,600	4,266	10,334
2C03	Weather Camera Program	2,000	1,861	139
2D01	VHF Omnidirectional Radio Range (VOR) with Distance Measuring Equipment (DME)	7,500	6,104	1,396
2D02	Instrument Landing System (ILS) - Establish	9,050	7,069	1,981
2D03	Wide Area Augmentation System (WAAS) for GPS	91,656	91,579	77
2D04	Runway Visual Range (RVR)	5,000	3,222	1,778
2D05	Approach Lighting System Improvement Program (ALSIP)	13,614	4,289	9,325
2D06	Distance Measuring Equipment (DME)	6,000	5,066	934
2D07	Visual NAVAIDS - Establish/Expand	1,700	780	920
2D08	Instrument Flight Procudures Automation (IFPA)	10,900	8,830	2,070
2D09	Navigation and Landing Aids - Service Life Extension Program (SLEP)	1,000	704	296
2D10	VASI Replacement - Replace with Precision Approach Path Indicator	4,000	2,254	1,746
2D11	GPS Civil Requirements	20,700	20,700	0
2E01	Fuel Storage Tank Replacement and Monitoring	6,100	6,098	2
2E02	Unstaffed Infrastructure Sustainment	15,300	13,048	2,252
2E03	Air Navigational Aids and ATC Facilities (Local Projects)	1,500	1,174	326
2E04	Aircraft Related Equipment Program	7,800	7,559	241
2E05	Airport Cable Loop Systems - Sustained Support	7,000	3,614	3,386
2E06	Alaskan NAS Interfacility Communications System (ANICS)	5,000	4,421	579
2E07	Facilities Decommissioning	5,000	4,724	276
2E08	Electrical Power Systems - Sustain/Support	50,000	49,177	823
2E09	Aircraft Fleet Modernation	3,000	3,000	0
2E10	Aircraft Fleet Modernation	24,900	24,900	0
3A01	Hazardous Materials Management	18,000	16,701	1,299
3A02	Aviation Safety Analysis System (ASAS)	18,900	18,681	219

BLI	Program Description	Availability	Obligated	Unobligated
3A03	Logistics Support Systems and Facilities (LSSF)	9,300	9,300	0
3A04	National Air Space (NAS) Recovery Communications (RCOM)	10,000	9,983	17
3A05	Facility Security Risk Management	15,000	14,409	591
3A06	Information Security	12,000	11,786	214
3A07	System Approach for Safety Oversight (SASO)	14,300	14,243	57
3A08	Aviation Safety Knowledge Management Environment (ASKME)	7,900	7,478	422
3B01	Aeronautical Center Infrastructure Modernization	13,500	3,315	10,185
3B02	National Airspace System (NAS) Training Facilities	1,400	838	562
3B03	Distance Learning	1,500	1,499	1
3B04	National Airspace System (NAS) Training - Simulator	20,000	15,796	4,204
4A01	System Engineering and Development Support	31,000	26,776	4,224
4A02	Program Support Leases	43,505	41,458	2,047
4A03	Logistics Support Services (LSS)	7,900	7,822	78
4A04	Mike Monroney Aeronautical Center Leases	15,800	14,314	1,486
4A05	Transition Engineering Support	10,700	10,307	393
4A06	Frequency and Spectrum Engineering	3,500	2,778	722
4A07	Technical Support Services Contract (TSSC)	22,000	21,990	10
4A08	Resource Tracking Program (RTP)	4,000	3,900	100
4A09	Center for Advanced Aviation System Development (CAASD)	78,000	77,943	57
4A10	Aeronautical Information Management Program	10,000	9,722	278
Total	s	2,281,595	1,983,188	298,407

BLI	Program Description	Availability	Obligated	Unobligated
1A01	ADVANCED TECHNOLOGY DEVELOPMENT AND PROTOTYPING	42,800	24,065	18,735
1A02	NAS IMPROVEMENT OF SYSTEM SUPPORT LABORATORY	1,000	851	149
1A03	WILLIAM J. HUGHES TECHNICAL CENTER FACILITIES	12,000	11,070	930
1A04	WILLIAM J. HUGHES TECHNICAL CENTER INFRASTRUCTURE SUSTAINMENT	5,500	221	5,279
1A05	NEXT GENERATION NETWORK ENABLED WEATHER (NNEW)	20,000	9,673	10,327
1A06	DATA COMMUNICATIONS IN SUPPORT OF NEXT GENERATION AIR TRANSPORT/	51,370	48,217	3,153
1A07	NEXT GENERATION TRANSPORTATION SYSTEM DEMONSTRATION AND INFRAS	33,774	27,942	5,832
1A08	NEXT GENERATION TRANSPORTATION SYSTEM SYSTEM DEVELOPMENT	66,100	38,683	27,417
1A09	NEXT GENERATION TRANSPORTATION SYSTEM TRAJECTORY BASED OPERATION	63,500	40,432	23,068
1A10	NEXT GENERATION TRANSPORTATION SYSTEM REDUCE WEATHER IMPACT	33,930	12,716	21,214
1A11	NEXT GENERATION TRANSPORTATION SYSTEM ARRIVALS/DEPARTURES AT HIGH	48,800	31,979	16,821
1A12	NEXT GENERATION TRANSPORTATION SYSTEM COLLABORATIVE ATM	44,641	32,071	12,570
1A13	NEXT GENERATION TRANSPORTATION SYSTEM FLEXIBLE TERMINALS AND AIR	64,300	43,484	20,816
1A14	NEXT GENERATION TRANSPORTATION SYSTEM SAFETY, SECURITY AND ENVIR	8,200	6,884	1,316
1A15	NEXT GENERATION TRANSPORTATION SYSTEM SYSTEMS NETWORKED FACILI'	24,000	17,284	6,716
1A16	NEXTGEN INTEGRATED AIRPORT	828	288	540
2A01	EN ROUTE AUTOMATION MODERNIZATION (ERAM)	171,750	163,062	8,688
2A02	EN ROUTE COMMUNICATIONS GATEWAY (ECG)	3,600	0	3,600
2A03	NEXT GENERATION WEATHER RADAR (NEXRAD)	6,900	1,844	5,056
2A04	AIR TRAFFIC CONTROL COMMAND CENTER (ATCSCC) RELOCATION	10,300	4,781	5,519
2A05	ARTCC BUILDING IMPROVEMENTS/PLANT IMPROVEMENTS	50,000	2,778	47,222
2A06	AIR TRAFFIC MANAGEMENT (ATM)	31,400	29,840	1,560
2A07	AIR/GROUND COMMUNICATIONS INFRASTRUCTURE	8,600	615	7,985
2A08	ATC BEACON INTERROGATOR (ATCBI) REPLACEMENT	4,700	22	4,678
2A09	AIR TRAFFIC CONTROL EN ROUTE RADAR FACILITIES IMPROVEMENTS	5,300	2,902	2,398
2A10	VOICE SWITCH AND CONTROL SYSTEM (VSCS)	16,700	1,131	15,569
2A11	OCEANIC AUTOMATION SYSTEM	7,700	0	7,700
2A12	CORRIDOR INTEGRATED WEATHER SYSTEM (CIWS)	2,300	0	2,300
2A13	NEXT GENERATION VERY HIGH FREQUENCY AIR/GROUND COMMUNICATIONS \$	64,200	20,838	43,362
2A14	SYSTEM-WIDE INFORMATION MANAGEMENT (SWIM)	56,548	41,583	14,965
2A15	ADS-B NAS WIDE IMPLEMENTATION	201,350	162,194	39,156
2A16	WINDSHEAR DETECTION SERVICES	1,000	923	77
2A17	WEATHER AND RADAR PROCESSOR (WARP)	17,600	1,235	16,365
2A18	COLLABORATIVE AIR TRAFFIC MANAGEMENT TECHNOLOGIES	18,100	17,346	754
2B01	AIRPORT SURFACE DETECTION EQUIPMENT MODEL X (ASDE-X)	25,302	17,485	7,817
2B02	TERMINAL DOPPLER WEATHER RADAR (TDWR) PROVIDE	9,900	0	9,900
2B03	STANDARD TERMINAL AUTOMATION REPLACEMENT SYSTEM (STARS) (TAMR PI	28,000	27,183	817
2B04	TERMINAL AUTOMATION MODERNIZATION/REPLACEMENT PROGRAM (TAMR PH	18,000	11,582	6,418
2B05	TERMINAL AUTOMATION PROGRAM	9,600	4,600	5,000
2B06	TERMINAL AIR TRAFFIC CONTROL FACILITIES REPLACE	179,000	28,420	150,580

BIL Program Description Availability Obligated Unobligated 2807 ATCT/TERMINAL RADAR APPROACH CONTROL (TRACON) FACILITIES IMPROVE 38,900 35 38,865 2808 TERMINAL VOICE SWITCH REPLACEMENT (TVSR) 10,500 2,798 7,702 2809 NAS FACILITIES OSIA AND ENVIRONMENTAL STANDARDS COMPLIANCE 26,000 16,444 9,556 2810 AIRPORT SURVEILLANCE RADAR (ASR-9) 3,500 1,526 1,974 2811 TERMINAL DIGITAL RADAR (ASR-11) 12,863 10,208 2,655 2812 RUNMAY STATUS LICHTS (RWSL) 117,300 76,946 40,354 2813 NATIONAL AIRSPACE SYSTEM VOICE SWITCH (NVS) 26,600 0 26,600 2814 NEXT GENERATION VOICE RECORDER REPLACEMENT PROGRAM 11,900 7,475 4,425 2815 INTEGRATED DISPLAY SYSTEM (ITWS) 1,900 0 1,900 2817 REMOTE MAINTENANCE MONITORING (RMM) 1,000 740 260 2021 AUTOMATED SURFACE OBSERVING SYSTEM (ASOS) 5,500 0 5,500 20					
ZEBBB	BLI		Availability	Obligated	Unobligated
2809 NAS FACILITIES OSHA AND ENVIRONMENTAL STÁNDARDS COMPLIANCE 26,000 16,444 9,556 2810 AIRPORT SURVEILLANCE RADAR (ASR-9) 3,500 1,526 1,974 2811 TERMINAL DIGITAL RADAR (ASR-11) 12,863 10,208 2,655 2812 RUNWAY STATUS LIGHTS (RWSL) 117,300 76,946 40,354 2813 NATIONAL AIRSPACE SYSTEM VOICE SWITCH (NVS) 26,600 0 26,600 2814 NEXT GENERATION VOICE RECORDER REPLACEMENT PROGRAM 11,900 7,475 4,225 2815 INTEGRATED DISPLAY SYSTEM (IDS) 7,000 6,916 84 2816 INTEGRATED TERMINAL WARTHER SYSTEM (ITWS) 1,900 0 1,900 2817 REMOTE MAINTENANCE MONITORING (RMM) 1,000 740 260 2001 AUTOMATED SURFACE OBSERVING SYSTEM (ASOS) 5,500 0 5,500 2002 FLIGHT SERVICE STATION (FSS) MODERNIZATION 20,100 0 20,100 2003 WEATHER CAMERA PROGRAM 3,800 0 3,800 2004 VIF OMNIDIRECTIONAL RADI			·		·
2B10 AIRPORT SURVEILLANCE RADAR (ASR-9) 3,500 1,526 1,974 2B11 TERMINAL DIGITAL RADAR (ASR-11) 12,863 10,208 2,655 2B12 RUNWAY STATUS LICHTS (RWSL) 117,300 76,946 40,354 2B13 NATIONAL AIRSPACE SYSTEM VOICE SWITCH (NVS) 26,600 0 0 26,600 2B14 NEXT GENERATION VOICE RECORDER REPLACEMENT PROGRAM 11,900 7,475 4,425 2B15 INTEGRATED DISPLAY SYSTEM (IDS) 7,000 6,916 84 2B16 INTEGRATED TERMINAL WEATHER SYSTEM (ITWS) 1,900 0 1,900 2B17 REMOTE MAINTENANCE MONITORING (RMM) 1,000 740 260 2C01 AUTOMATED SURFACE OBSERVING SYSTEM (ASOS) 5,500 0 5,500 2C02 FLIGHT SERVICE STATION (FSS) MODERNIZATION 20,100 0 20,100 2C03 WEATHER CAMERA PROGRAM 3,800 0 3,800 2D01 VHF OMIDIRECTIONAL RADIO RANGE (VOR) WITH DISTANCE MEASURING EQU 5,000 889 4,111 2D02 INS	2B08	TERMINAL VOICE SWITCH REPLACEMENT (TVSR)	10,500	2,798	7,702
2B11 TERMINAL DIGITAL RADAR (ASR-11) 12,863 10,208 2,655 2B12 RUNWAY STATUS LIGHTS (RWSL) 117,300 76,946 40,354 2B13 NATIONAL AIRSPACE SYSTEM VOICE SWITCH (INVS) 26,600 0 226,600 2B14 NEXT GENERATION VOICE RECORDER REPLACEMENT PROGRAM 11,900 7,475 4,425 2B15 INTEGRATED DISPLAY SYSTEM (IDS) 7,000 6,916 84 2B16 INTEGRATED TERMINAL WEATHER SYSTEM (ITWS) 1,900 0 1,900 2B17 REMOTE MAINTENANCE MONITORING (RMM) 1,000 740 260 2C01 AUTOMATED SURFACE OBSERVING SYSTEM (ASOS) 5,500 0 5,500 2C02 FLIGHT SERVICE STATION (FSS) MODERNIZATION 20,100 0 0 3,800 2C01 VHF OMNIDIRECTIONAL RADIO RANGE (VOR) WITH DISTANCE MEASURING EQU 5,000 889 4,111 2D02 VIBLE AREA AUGMENTATION SYSTEM (WAAS) FOR GPS 91,000 78,938 12,062 2D04 RUNWAY VISUAL RANGE (RVR) 5,000 2,485 2,515 2D			- ,	,	,
2B12 RUNWAY STATUS LIGHTS (RWSL) 117,300 76,946 40,354 2B13 NATIONAL AIRSPACE SYSTEM VOICE SWITCH (INVS) 26,600 0 26,600 2B14 NEXT GENERATION VOICE RECORDER REPLACEMENT PROGRAM 11,900 7,475 4,425 2B15 INTEGRATED DISPLAY SYSTEM (IDS) 7,000 6,916 84 2B16 INTEGRATED TERMINAL WEATHER SYSTEM (ITWS) 1,900 0 1,900 2B17 REMOTE MAINTENANCE MONITORING (RMM) 1,000 740 260 2C01 AUTOMATED SURFACE OBSERVING SYSTEM (ASOS) 5,500 0 5,500 2C02 FLIGHT SERVICE STATION (FSS) MODERNIZATION 20,100 0 20,100 2C03 WEATHER CAMERA PROGRAM 3,800 0 3,800 2D01 VHF OMNIDIRECTIONAL RADIO RANGE (VOR) WITH DISTANCE MEASURING EQU 5,000 889 4,111 2D02 INSTRUMENT LANDING SYSTEM (ILS) ESTABLISH 12,575 4,847 7,728 2D03 WIDE AREA AUGMENTATION SYSTEM (WAAS) FOR GPS 91,000 2,893 12,515 2D05 <td< td=""><td>2B10</td><td>AIRPORT SURVEILLANCE RADAR (ASR-9)</td><td>3,500</td><td>1,526</td><td>1,974</td></td<>	2B10	AIRPORT SURVEILLANCE RADAR (ASR-9)	3,500	1,526	1,974
2B13 NATIONAL AIRSPACE SYSTEM VOICE SWITCH (NVS) 22,600 0 26,600 2B14 NEXT GENERATION VOICE RECORDER REPLACEMENT PROGRAM 11,900 7,475 4,425 2B15 INTEGRATED DISPLAY SYSTEM (IDS) 7,000 6,916 8 2B16 INTEGRATED DISPLAY SYSTEM (IDS) 1,900 0 1,900 2B17 REMOTE MAINTENANCE MONITORING (RMM) 1,000 740 260 2C01 AUTOMATED SURFACE OBSERVING SYSTEM (ASOS) 5,500 0 5,500 2C02 FLIGHT SERVICE STATION (FSS) MODERNIZATION 20,100 0 20,100 2C03 WEATHER CAMERA PROGRAM 3,800 0 3,800 2D01 VHF OMNIDIRECTIONAL RADIO RANGE (VOR) WITH DISTANCE MEASURING EQU 5,000 889 4,111 2D02 WIDE AREA AUGMENTATION SYSTEM (ILS) ESTABLISH 12,575 4,847 7,728 2D03 WIDE AREA AUGMENTATION SYSTEM (IMPROVEMENT PROGRAM (ALSIP) 5,000 2,485 2,515 2D05 APPROACH LIGHTING SYSTEM IMPROVEMENT PROGRAM (ALSIP) 10,337 718 9,619 <	2B11	TERMINAL DIGITAL RADAR (ASR-11)	12,863	10,208	2,655
2B14 NEXT GENERATION VOICE RECORDER REPLACEMENT PROGRAM 11,900 7,475 4,425 2B15 INTEGRATED DISPLAY SYSTEM (IDS) 7,000 6,916 84 2B16 INTEGRATED TERMINAL WEATHER SYSTEM (ITWS) 1,900 0 1,900 2B17 REMOTE MAINTENANCE MONITORING (RMM) 1,000 740 260 2C01 AUTOMATED SURFACE OBSERVING SYSTEM (ASOS) 5,500 0 5,500 2C02 FLIGHT SERVICE STATION (FSS) MODERNIZATION 20,100 0 20,100 2C03 WEATHER CAMERA PROGRAM 3,800 0 3,800 2D01 VHF OMNIDIRECTIONAL RADIO RANGE (VOR) WITH DISTANCE MEASURING EQU 5,000 889 4,111 2D02 INSTRUMENT LANDING SYSTEM (ILS) ESTABLISH 12,575 4,847 7,728 2D03 WIDE AREA AUGMENTATION SYSTEM (WAAS) FOR GPS 91,000 78,938 12,062 2D04 RUNWAY VISUAL RANGE (RVR) 5,000 2,485 2,515 2D05 APPROACH LIGHTING SYSTEM IMPROVEMENT PROGRAM (ALSIP) 10,337 718 9,619 2D05	2B12	RUNWAY STATUS LIGHTS (RWSL)	117,300	76,946	40,354
2B15 INTEGRATED DISPLAY SYSTEM (IDS) 7,000 6,916 84 2B16 INTEGRATED TERMINAL WEATHER SYSTEM (ITWS) 1,900 0 1,900 2B17 REMOTE MAINTENANCE MONITORING (RMM) 1,000 740 260 2C01 AUTOMATED SURFACE OBSERVING SYSTEM (ASOS) 5,500 0 5,500 2C02 FLIGHT SERVICE STATION (FSS) MODERNIZATION 20,100 0 20,100 2C03 WEATHER CAMERA PROGRAM 3,800 0 3,800 2D01 VHF OMNIDIRECTIONAL RADIO RANGE (VOR) WITH DISTANCE MEASURING EQU 5,000 889 4,111 2D02 INSTRUMENT LANDING SYSTEM (ILS) ESTABLISH 12,575 4,847 7,728 2D03 WIDE AREA AUGMENTATION SYSTEM (WAAS) FOR GPS 91,000 78,938 12,062 2D04 RUNWAY VISUAL RANGE (RVR) 5,000 2,485 2,515 2D05 APPROACH LIGHTING SYSTEM IMPROVEMENT PROGRAM (ALSIP) 10,337 718 9,619 2D07 VISUAL NAVAIDS ESTABLISH/EXPAND 3,700 1,017 2,683 2D08 INSTRUMENT FLIC	2B13	NATIONAL AIRSPACE SYSTEM VOICE SWITCH (NVS)	26,600	0	26,600
2B16 INTEGRATED TERMINAL WEATHER SYSTEM (ITWS) 1,900 0 1,900 2B17 REMOTE MAINTENANCE MONITORING (RMM) 1,000 740 260 2C01 AUTOMATED SURFACE OBSERVING SYSTEM (ASOS) 5,500 0 5,500 2C02 FLIGHT SERVICE STATION (FSS) MODERNIZATION 20,100 0 20,100 2C03 WEATHER CAMERA PROGRAM 3,800 0 3,800 2D01 VHF OMNIDIRECTIONAL RADIO RANGE (VOR) WITH DISTANCE MEASURING EQU 5,000 889 4,111 2D02 INSTRUMENT LANDING SYSTEM (ILS) ESTABLISH 12,575 4,847 7,728 2D03 WIDE AREA AUGMENTATION SYSTEM (WAAS) FOR GPS 91,000 78,938 12,062 2D04 RUNWAY VISUAL RANGE (RVR) 5,000 2,485 2,515 2D05 APPROACH LIGHTING SYSTEM IMPROVEMENT PROGRAM (ALSIP) 10,337 718 9,619 2D07 VISUAL NAVAIDS ESTABLISH/EXPAND 3,700 1,017 2,683 2D08 INSTRUMENT FLIGHT PROCEDURES AUTOMATION (IFPA) 7,900 3,778 4,122 2D09 <	2B14	NEXT GENERATION VOICE RECORDER REPLACEMENT PROGRAM	11,900		4,425
2B17 REMOTE MAINTENANCE MONITORING (RMM) 1,000 740 260 2C01 AUTOMATED SURFACE OBSERVING SYSTEM (ASOS) 5,500 0 5,500 2C02 FLIGHT SERVICE STATION (FSS) MODERNIZATION 20,100 0 20,100 2C03 WEATHER CAMERA PROGRAM 3,800 0 0 3,800 2D01 VHF OMNIDIRECTIONAL RADIO RANGE (VOR) WITH DISTANCE MEASURING EQU 5,000 889 4,111 2D02 INSTRUMENT LANDING SYSTEM (ILS) ESTABLISH 12,575 4,847 7,728 2D03 WIDE AREA AUGMENTATION SYSTEM (WAAS) FOR GPS 91,000 78,938 12,062 2D04 RUNWAY VISUAL RANGE (RVR) 5,000 2,485 2,515 2D05 APPROACH LIGHTING SYSTEM IMPROVEMENT PROGRAM (ALSIP) 10,337 718 9,619 2D06 DISTANCE MEASURING EQUIPMENT (DME) 3,700 1,017 2,683 2D07 VISUAL NAVAIDS ESTABLISH/EXPAND 3,700 1,017 2,683 2D08 INSTRUMENT FLIGHT PROCEDURES AUTOMATION (IFPA) 7,900 3,778 4,122 2D0	2B15	INTEGRATED DISPLAY SYSTEM (IDS)	7,000	6,916	84
2C01 AUTOMATED SURFACE OBSERVING SYSTEM (ASOS) 5,500 0 5,500 2C02 FLIGHT SERVICE STATION (FSS) MODERNIZATION 20,100 0 20,100 2C03 WEATHER CAMERA PROGRAM 3,800 0 3,800 2D01 VHF OMNIDIRECTIONAL RADIO RANGE (VOR) WITH DISTANCE MEASURING EQU 5,000 889 4,111 2D02 INSTRUMENT LANDING SYSTEM (ILS) ESTABLISH 12,575 4,847 7,728 2D03 WIDE AREA AUGMENTATION SYSTEM (WAAS) FOR GPS 91,000 78,938 12,062 2D04 RUNWAY VISUAL RANGE (RVR) 5,000 2,485 2,515 2D05 APPROACH LIGHTING SYSTEM IMPROVEMENT PROGRAM (ALSIP) 10,337 718 9,619 2D06 DISTANCE MEASURING EQUIPMENT (DME) 6,000 2,491 3,509 2D07 VISUAL NAVAIDS ESTABLISH/EXPAND 3,700 1,017 2,683 2D08 INSTRUMENT FLIGHT PROCEDURES AUTOMATION (IFPA) 7,900 3,778 4,129 2D10 VASI REPLACEMENT REPLACE WITH PRECISION APPROACH INDICATOR 4,500 878 3,622 <	2B16	INTEGRATED TERMINAL WEATHER SYSTEM (ITWS)	1,900	0	1,900
2C02 FLIGHT SERVICE STATION (FSS) MODERNIZATION 20,100 0 20,100 2C03 WEATHER CAMERA PROGRAM 3,800 0 3,800 2D01 VHF OMNIDIRECTIONAL RADIO RANGE (VOR) WITH DISTANCE MEASURING EQU 5,000 889 4,111 2D02 INSTRUMENT LANDING SYSTEM (ILS) ESTABLISH 12,575 4,847 7,728 2D03 WIDE AREA AUGMENTATION SYSTEM (WAAS) FOR GPS 91,000 78,938 12,062 2D04 RUNWAY VISUAL RANGE (RVR) 5,000 2,485 2,515 2D05 APPROACH LIGHTING SYSTEM IMPROVEMENT PROGRAM (ALSIP) 10,337 718 9,619 2D05 APPROACH LIGHTING SYSTEM IMPROVEMENT PROGRAM (ALSIP) 6,000 2,491 3,509 2D06 DISTANCE MEASURING EQUIPMENT (DME) 6,000 2,491 3,509 2D07 VISUAL NAVAIDS ESTABLISH/EXPAND 3,700 1,017 2,683 2D08 INSTRUMENT FLIGHT PROCEDURES AUTOMATION (IFPA) 7,900 3,778 4,122 2D09 NAVIGATION AND LANDING AIDS SERVICE LIFE EXTENSION PROGRAM (SLEP) 9,000 4,501 4,499	2B17	REMOTE MAINTENANCE MONITORING (RMM)	1,000	740	260
2C03 WEATHER CAMERA PROGRAM 3,800 0 3,800 2D01 VHF OMNIDIRECTIONAL RADIO RANGE (VOR) WITH DISTANCE MEASURING EQU 5,000 889 4,111 2D02 INSTRUMENT LANDING SYSTEM (ILS) ESTABLISH 12,575 4,847 7,728 2D03 WIDE AREA AUGMENTATION SYSTEM (WAAS) FOR GPS 91,000 78,938 12,062 2D04 RUNWAY VISUAL RANGE (RVR) 5,000 2,485 2,515 2D05 APPROACH LIGHTING SYSTEM IMPROVEMENT PROGRAM (ALSIP) 10,337 718 9,619 2D06 DISTANCE MEASURING EQUIPMENT (DME) 6,000 2,491 3,509 2D07 VISUAL NAVAIDS ESTABLISH/EXPAND 3,700 1,017 2,683 2D08 INSTRUMENT FLIGHT PROCEDURES AUTOMATION (IFPA) 7,900 3,778 4,122 2D09 NAVIGATION AND LANDING AIDS SERVICE LIFE EXTENSION PROGRAM (SLEP) 9,000 4,501 4,499 2D10 VASI REPLACEMENT REPLACE WITH PRECISION APPROACH INDICATOR 4,500 878 3,622 2D11 GLOBAL POSITIONING SYSTEM (GPS) CIVIL REQUIREMENTS 43,400 25,800 <td< td=""><td>2C01</td><td>AUTOMATED SURFACE OBSERVING SYSTEM (ASOS)</td><td>5,500</td><td>0</td><td>5,500</td></td<>	2C01	AUTOMATED SURFACE OBSERVING SYSTEM (ASOS)	5,500	0	5,500
2D01 VHF OMNIDIRECTIONAL RADIO RANGE (VOR) WITH DISTANCE MEASURING EQU 5,000 889 4,111 2D02 INSTRUMENT LANDING SYSTEM (ILS) ESTABLISH 12,575 4,847 7,728 2D03 WIDE AREA AUGMENTATION SYSTEM (WAAS) FOR GPS 91,000 78,938 12,062 2D04 RUNWAY VISUAL RANGE (RVR) 5,000 2,485 2,515 2D05 APPROACH LIGHTING SYSTEM IMPROVEMENT PROGRAM (ALSIP) 10,337 718 9,619 2D06 DISTANCE MEASURING EQUIPMENT (DME) 6,000 2,491 3,509 2D07 VISUAL NAVAIDS ESTABLISH/EXPAND 3,700 1,017 2,683 2D08 INSTRUMENT FLIGHT PROCEDURES AUTOMATION (IFPA) 7,900 3,778 4,122 2D09 NAVIGATION AND LANDING AIDS SERVICE LIFE EXTENSION PROGRAM (SLEP) 9,000 4,501 4,499 2D10 VASI REPLACEMENT REPLACE WITH PRECISION APPROACH INDICATOR 4,500 878 3,622 2D11 GLOBAL POSITIONING SYSTEM (GPS) CIVIL REQUIREMENTS 43,400 25,800 17,600 2E01 FUEL STORAGE TANK REPLACEMENT AND MONITORING 6,200	2C02	FLIGHT SERVICE STATION (FSS) MODERNIZATION	20,100	0	20,100
2D02 INSTRUMENT LANDING SYSTEM (ILS) ESTABLISH 12,575 4,847 7,728 2D03 WIDE AREA AUGMENTATION SYSTEM (WAAS) FOR GPS 91,000 78,938 12,062 2D04 RUNWAY VISUAL RANGE (RVR) 5,000 2,485 2,515 2D05 APPROACH LIGHTING SYSTEM IMPROVEMENT PROGRAM (ALSIP) 10,337 718 9,619 2D06 DISTANCE MEASURING EQUIPMENT (DME) 6,000 2,491 3,509 2D07 VISUAL NAVAIDS ESTABLISH/EXPAND 3,700 1,017 2,683 2D08 INSTRUMENT FLIGHT PROCEDURES AUTOMATION (IFPA) 7,900 3,778 4,122 2D09 NAVIGATION AND LANDING AIDS SERVICE LIFE EXTENSION PROGRAM (SLEP) 9,000 4,501 4,499 2D10 VASI REPLACEMENT REPLACE WITH PRECISION APPROACH INDICATOR 4,500 878 3,622 2D11 GLOBAL POSITIONING SYSTEM (GPS) CIVIL REQUIREMENTS 43,400 25,800 17,600 2E01 FUEL STORAGE TANK REPLACEMENT AND MONITORING 6,200 5,240 960 2E02 UNSTAFFED INFRASTRUCTURE SUSTAINMENT 18,200 10,487 <td< td=""><td>2C03</td><td>WEATHER CAMERA PROGRAM</td><td>3,800</td><td>0</td><td>3,800</td></td<>	2C03	WEATHER CAMERA PROGRAM	3,800	0	3,800
2D03 WIDE AREA AUGMENTATION SYSTEM (WAAS) FOR GPS 91,000 78,938 12,062 2D04 RUNWAY VISUAL RANGE (RVR) 5,000 2,485 2,515 2D05 APPROACH LIGHTING SYSTEM IMPROVEMENT PROGRAM (ALSIP) 10,337 718 9,619 2D06 DISTANCE MEASURING EQUIPMENT (DME) 6,000 2,491 3,509 2D07 VISUAL NAVAIDS ESTABLISH/EXPAND 3,700 1,017 2,683 2D08 INSTRUMENT FLIGHT PROCEDURES AUTOMATION (IFPA) 7,900 3,778 4,122 2D09 NAVIGATION AND LANDING AIDS SERVICE LIFE EXTENSION PROGRAM (SLEP) 9,000 4,501 4,499 2D10 VASI REPLACEMENT REPLACE WITH PRECISION APPROACH INDICATOR 4,500 878 3,622 2D11 GLOBAL POSITIONING SYSTEM (GPS) CIVIL REQUIREMENTS 43,400 25,800 17,600 2E01 FUEL STORAGE TANK REPLACEMENT AND MONITORING 6,200 5,240 960 2E02 UNSTAFFED INFRASTRUCTURE SUSTAINMENT 18,200 10,487 7,713 2E03 AIRCRAFT RELATED EQUIPMENT PROGRAM 10,000 5,279 4,721<	2D01	VHF OMNIDIRECTIONAL RADIO RANGE (VOR) WITH DISTANCE MEASURING EQU	5,000	889	4,111
2D04 RUNWAY VISUAL RANGE (RVR) 5,000 2,485 2,515 2D05 APPROACH LIGHTING SYSTEM IMPROVEMENT PROGRAM (ALSIP) 10,337 718 9,619 2D06 DISTANCE MEASURING EQUIPMENT (DME) 6,000 2,491 3,509 2D07 VISUAL NAVAIDS ESTABLISH/EXPAND 3,700 1,017 2,683 2D08 INSTRUMENT FLIGHT PROCEDURES AUTOMATION (IFPA) 7,900 3,778 4,122 2D09 NAVIGATION AND LANDING AIDS SERVICE LIFE EXTENSION PROGRAM (SLEP) 9,000 4,501 4,499 2D10 VASI REPLACEMENT REPLACE WITH PRECISION APPROACH INDICATOR 4,500 878 3,622 2D11 GLOBAL POSITIONING SYSTEM (GPS) CIVIL REQUIREMENTS 43,400 25,800 17,600 2E01 FUEL STORAGE TANK REPLACEMENT AND MONITORING 6,200 5,240 960 2E02 UNSTAFFED INFRASTRUCTURE SUSTAINMENT 18,200 10,487 7,713 2E03 AIRCRAFT RELATED EQUIPMENT PROGRAM 10,000 5,279 4,721 2E04 AIRPORT CABLE LOOP SYSTEMS SUSTAINED SUPPORT 6,000 2,147 3,853 <td>2D02</td> <td>INSTRUMENT LANDING SYSTEM (ILS) ESTABLISH</td> <td>12,575</td> <td>4,847</td> <td>7,728</td>	2D02	INSTRUMENT LANDING SYSTEM (ILS) ESTABLISH	12,575	4,847	7,728
2D05 APPROACH LIGHTING SYSTEM IMPROVEMENT PROGRAM (ALSIP) 10,337 718 9,619 2D06 DISTANCE MEASURING EQUIPMENT (DME) 6,000 2,491 3,509 2D07 VISUAL NAVAIDS ESTABLISH/EXPAND 3,700 1,017 2,683 2D08 INSTRUMENT FLIGHT PROCEDURES AUTOMATION (IFPA) 7,900 3,778 4,122 2D09 NAVIGATION AND LANDING AIDS SERVICE LIFE EXTENSION PROGRAM (SLEP) 9,000 4,501 4,499 2D10 VASI REPLACEMENT REPLACE WITH PRECISION APPROACH INDICATOR 4,500 878 3,622 2D11 GLOBAL POSITIONING SYSTEM (GPS) CIVIL REQUIREMENTS 43,400 25,800 17,600 2E01 FUEL STORAGE TANK REPLACEMENT AND MONITORING 6,200 5,240 960 2E02 UNSTAFFED INFRASTRUCTURE SUSTAINMENT 18,200 10,487 7,713 2E03 AIRCRAFT RELATED EQUIPMENT PROGRAM 10,000 5,279 4,721 2E04 AIRPORT CABLE LOOP SYSTEMS SUSTAINED SUPPORT 6,000 2,147 3,853 2E05 ALASKAN NAS INTERFACILITY COMMUNICATIONS SYSTEM (ANICS) 9,000 0<	2D03	WIDE AREA AUGMENTATION SYSTEM (WAAS) FOR GPS	91,000	78,938	12,062
2D06 DISTANCE MEASURING EQUIPMENT (DME) 6,000 2,491 3,509 2D07 VISUAL NAVAIDS ESTABLISH/EXPAND 3,700 1,017 2,683 2D08 INSTRUMENT FLIGHT PROCEDURES AUTOMATION (IFPA) 7,900 3,778 4,122 2D09 NAVIGATION AND LANDING AIDS SERVICE LIFE EXTENSION PROGRAM (SLEP) 9,000 4,501 4,499 2D10 VASI REPLACEMENT REPLACE WITH PRECISION APPROACH INDICATOR 4,500 878 3,622 2D11 GLOBAL POSITIONING SYSTEM (GPS) CIVIL REQUIREMENTS 43,400 25,800 17,600 2E01 FUEL STORAGE TANK REPLACEMENT AND MONITORING 6,200 5,240 960 2E02 UNSTAFFED INFRASTRUCTURE SUSTAINMENT 18,200 10,487 7,713 2E03 AIRCRAFT RELATED EQUIPMENT PROGRAM 10,000 5,279 4,721 2E04 AIRPORT CABLE LOOP SYSTEMS SUSTAINED SUPPORT 6,000 2,147 3,853 2E05 ALASKAN NAS INTERFACILITY COMMUNICATIONS SYSTEM (ANICS) 9,000 0 9,000 2E06 FACILITIES DECOMMISSIONING 5,000 3,467 1,533 <td>2D04</td> <td>RUNWAY VISUAL RANGE (RVR)</td> <td>5,000</td> <td>2,485</td> <td>2,515</td>	2D04	RUNWAY VISUAL RANGE (RVR)	5,000	2,485	2,515
2D07 VISUAL NAVAIDS ESTABLISH/EXPAND 3,700 1,017 2,683 2D08 INSTRUMENT FLIGHT PROCEDURES AUTOMATION (IFPA) 7,900 3,778 4,122 2D09 NAVIGATION AND LANDING AIDS SERVICE LIFE EXTENSION PROGRAM (SLEP) 9,000 4,501 4,499 2D10 VASI REPLACEMENT REPLACE WITH PRECISION APPROACH INDICATOR 4,500 878 3,622 2D11 GLOBAL POSITIONING SYSTEM (GPS) CIVIL REQUIREMENTS 43,400 25,800 17,600 2E01 FUEL STORAGE TANK REPLACEMENT AND MONITORING 6,200 5,240 960 2E02 UNSTAFFED INFRASTRUCTURE SUSTAINMENT 18,200 10,487 7,713 2E03 AIRCRAFT RELATED EQUIPMENT PROGRAM 10,000 5,279 4,721 2E04 AIRPORT CABLE LOOP SYSTEMS SUSTAINED SUPPORT 6,000 2,147 3,853 2E05 ALASKAN NAS INTERFACILITY COMMUNICATIONS SYSTEM (ANICS) 9,000 0 9,000 2E06 FACILITIES DECOMMISSIONING 5,000 3,467 1,533 2E07 ELECTRICAL POWER SYSTEM SUSTAIN/SUPPORT 87,750 66,408 2	2D05	APPROACH LIGHTING SYSTEM IMPROVEMENT PROGRAM (ALSIP)	10,337	718	9,619
2D08 INSTRUMENT FLIGHT PROCEDURES AUTOMATION (IFPA) 7,900 3,778 4,122 2D09 NAVIGATION AND LANDING AIDS SERVICE LIFE EXTENSION PROGRAM (SLEP) 9,000 4,501 4,499 2D10 VASI REPLACEMENT REPLACE WITH PRECISION APPROACH INDICATOR 4,500 878 3,622 2D11 GLOBAL POSITIONING SYSTEM (GPS) CIVIL REQUIREMENTS 43,400 25,800 17,600 2E01 FUEL STORAGE TANK REPLACEMENT AND MONITORING 6,200 5,240 960 2E02 UNSTAFFED INFRASTRUCTURE SUSTAINMENT 18,200 10,487 7,713 2E03 AIRCRAFT RELATED EQUIPMENT PROGRAM 10,000 5,279 4,721 2E04 AIRPORT CABLE LOOP SYSTEMS SUSTAINED SUPPORT 6,000 2,147 3,853 2E05 ALASKAN NAS INTERFACILITY COMMUNICATIONS SYSTEM (ANICS) 9,000 0 9,000 2E06 FACILITIES DECOMMISSIONING 5,000 3,467 1,533 2E07 ELECTRICAL POWER SYSTEM SUSTAIN/SUPPORT 87,750 66,408 21,342	2D06	DISTANCE MEASURING EQUIPMENT (DME)	6,000	2,491	3,509
2D09 NAVIGATION AND LANDING AIDS SERVICE LIFE EXTENSION PROGRAM (SLEP) 9,000 4,501 4,499 2D10 VASI REPLACEMENT REPLACE WITH PRECISION APPROACH INDICATOR 4,500 878 3,622 2D11 GLOBAL POSITIONING SYSTEM (GPS) CIVIL REQUIREMENTS 43,400 25,800 17,600 2E01 FUEL STORAGE TANK REPLACEMENT AND MONITORING 6,200 5,240 960 2E02 UNSTAFFED INFRASTRUCTURE SUSTAINMENT 18,200 10,487 7,713 2E03 AIRCRAFT RELATED EQUIPMENT PROGRAM 10,000 5,279 4,721 2E04 AIRPORT CABLE LOOP SYSTEMS SUSTAINED SUPPORT 6,000 2,147 3,853 2E05 ALASKAN NAS INTERFACILITY COMMUNICATIONS SYSTEM (ANICS) 9,000 0 9,000 2E06 FACILITIES DECOMMISSIONING 5,000 3,467 1,533 2E07 ELECTRICAL POWER SYSTEM SUSTAIN/SUPPORT 87,750 66,408 21,342	2D07	VISUAL NAVAIDS ESTABLISH/EXPAND	3,700	1,017	2,683
2D10 VASI REPLACEMENT REPLACE WITH PRECISION APPROACH INDICATOR 4,500 878 3,622 2D11 GLOBAL POSITIONING SYSTEM (GPS) CIVIL REQUIREMENTS 43,400 25,800 17,600 2E01 FUEL STORAGE TANK REPLACEMENT AND MONITORING 6,200 5,240 960 2E02 UNSTAFFED INFRASTRUCTURE SUSTAINMENT 18,200 10,487 7,713 2E03 AIRCRAFT RELATED EQUIPMENT PROGRAM 10,000 5,279 4,721 2E04 AIRPORT CABLE LOOP SYSTEMS SUSTAINED SUPPORT 6,000 2,147 3,853 2E05 ALASKAN NAS INTERFACILITY COMMUNICATIONS SYSTEM (ANICS) 9,000 0 9,000 2E06 FACILITIES DECOMMISSIONING 5,000 3,467 1,533 2E07 ELECTRICAL POWER SYSTEM SUSTAIN/SUPPORT 87,750 66,408 21,342	2D08	INSTRUMENT FLIGHT PROCEDURES AUTOMATION (IFPA)	7,900	3,778	4,122
2D11 GLOBAL POSITIONING SYSTEM (GPS) CIVIL REQUIREMENTS 43,400 25,800 17,600 2E01 FUEL STORAGE TANK REPLACEMENT AND MONITORING 6,200 5,240 960 2E02 UNSTAFFED INFRASTRUCTURE SUSTAINMENT 18,200 10,487 7,713 2E03 AIRCRAFT RELATED EQUIPMENT PROGRAM 10,000 5,279 4,721 2E04 AIRPORT CABLE LOOP SYSTEMS SUSTAINED SUPPORT 6,000 2,147 3,853 2E05 ALASKAN NAS INTERFACILITY COMMUNICATIONS SYSTEM (ANICS) 9,000 0 9,000 2E06 FACILITIES DECOMMISSIONING 5,000 3,467 1,533 2E07 ELECTRICAL POWER SYSTEM SUSTAIN/SUPPORT 87,750 66,408 21,342	2D09	NAVIGATION AND LANDING AIDS SERVICE LIFE EXTENSION PROGRAM (SLEP)	9,000	4,501	4,499
2E01 FUEL STORAGE TANK REPLACEMENT AND MONITORING 6,200 5,240 960 2E02 UNSTAFFED INFRASTRUCTURE SUSTAINMENT 18,200 10,487 7,713 2E03 AIRCRAFT RELATED EQUIPMENT PROGRAM 10,000 5,279 4,721 2E04 AIRPORT CABLE LOOP SYSTEMS SUSTAINED SUPPORT 6,000 2,147 3,853 2E05 ALASKAN NAS INTERFACILITY COMMUNICATIONS SYSTEM (ANICS) 9,000 0 9,000 2E06 FACILITIES DECOMMISSIONING 5,000 3,467 1,533 2E07 ELECTRICAL POWER SYSTEM SUSTAIN/SUPPORT 87,750 66,408 21,342	2D10	VASI REPLACEMENT REPLACE WITH PRECISION APPROACH INDICATOR	4,500	878	3,622
2E02 UNSTAFFED INFRASTRUCTURE SUSTAINMENT 18,200 10,487 7,713 2E03 AIRCRAFT RELATED EQUIPMENT PROGRAM 10,000 5,279 4,721 2E04 AIRPORT CABLE LOOP SYSTEMS SUSTAINED SUPPORT 6,000 2,147 3,853 2E05 ALASKAN NAS INTERFACILITY COMMUNICATIONS SYSTEM (ANICS) 9,000 0 9,000 2E06 FACILITIES DECOMMISSIONING 5,000 3,467 1,533 2E07 ELECTRICAL POWER SYSTEM SUSTAIN/SUPPORT 87,750 66,408 21,342	2D11	GLOBAL POSITIONING SYSTEM (GPS) CIVIL REQUIREMENTS	43,400	25,800	17,600
2E03 AIRCRAFT RELATED EQUIPMENT PROGRAM 10,000 5,279 4,721 2E04 AIRPORT CABLE LOOP SYSTEMS SUSTAINED SUPPORT 6,000 2,147 3,853 2E05 ALASKAN NAS INTERFACILITY COMMUNICATIONS SYSTEM (ANICS) 9,000 0 9,000 2E06 FACILITIES DECOMMISSIONING 5,000 3,467 1,533 2E07 ELECTRICAL POWER SYSTEM SUSTAIN/SUPPORT 87,750 66,408 21,342	2E01	FUEL STORAGE TANK REPLACEMENT AND MONITORING	6,200	5,240	960
2E04 AIRPORT CABLE LOOP SYSTEMS SUSTAINED SUPPORT 6,000 2,147 3,853 2E05 ALASKAN NAS INTERFACILITY COMMUNICATIONS SYSTEM (ANICS) 9,000 0 9,000 2E06 FACILITIES DECOMMISSIONING 5,000 3,467 1,533 2E07 ELECTRICAL POWER SYSTEM SUSTAIN/SUPPORT 87,750 66,408 21,342	2E02	UNSTAFFED INFRASTRUCTURE SUSTAINMENT	18,200	10,487	7,713
2E05 ALASKAN NAS INTERFACILITY COMMUNICATIONS SYSTEM (ANICS) 9,000 0 9,000 2E06 FACILITIES DECOMMISSIONING 5,000 3,467 1,533 2E07 ELECTRICAL POWER SYSTEM SUSTAIN/SUPPORT 87,750 66,408 21,342	2E03	AIRCRAFT RELATED EQUIPMENT PROGRAM	10,000	5,279	4,721
2E06 FACILITIES DECOMMISSIONING 5,000 3,467 1,533 2E07 ELECTRICAL POWER SYSTEM SUSTAIN/SUPPORT 87,750 66,408 21,342	2E04	AIRPORT CABLE LOOP SYSTEMS SUSTAINED SUPPORT	6,000	2,147	3,853
2E07 ELECTRICAL POWER SYSTEM SUSTAIN/SUPPORT 87,750 66,408 21,342	2E05	ALASKAN NAS INTERFACILITY COMMUNICATIONS SYSTEM (ANICS)	9,000	0	9,000
	2E06	FACILITIES DECOMMISSIONING	5,000	3,467	1,533
	2E07	ELECTRICAL POWER SYSTEM SUSTAIN/SUPPORT	87,750	66,408	21,342
2E08 AIRCRAFT FLEET MODERNIZATION 5,969 5,969 0	2E08	AIRCRAFT FLEET MODERNIZATION	5,969	5,969	0
3A01 HAZARDOUS MATERIALS MANAGEMENT 20,000 9,460 10,540	3A01	HAZARDOUS MATERIALS MANAGEMENT	20,000	9,460	10,540
3A02 AVIATION SAFETY ANALYSIS SYSTEM (ASAS) 10,500 4,892 5,608	3A02	AVIATION SAFETY ANALYSIS SYSTEM (ASAS)	10,500	4,892	5,608
3A03 LOGISTICS SUPPORT SYSTEM AND FACILITIES (LSSF) 9,300 9,300 0	3A03	LOGISTICS SUPPORT SYSTEM AND FACILITIES (LSSF)	9,300	9,300	0
3A04 NATIONAL AIR SPACE RECOVERY COMMUNICATIONS (RCOM) 10,230 9,026 1,204		,		·	1,204
3A05 FACILITY SECURITY RISK MANAGEMENT 18,000 15,150 2,850	3A05	FACILITY SECURITY RISK MANAGEMENT	18,000	15,150	2,850
3A06 INFORMATION SECURITY 12,276 9,016 3,260	3A06	INFORMATION SECURITY	12,276	·	3,260
3A07 SYSTEM APPROACH FOR SAFETY OVERSIGHT (SASO) 20,000 19,821 179	3A07	SYSTEM APPROACH FOR SAFETY OVERSIGHT (SASO)	20,000	19,821	179

BLI	Program Description	Availability	Obligated	Unobligated
3A08	AVIATION SAFETY KNOWLEDGE MANAGEMENT ENVIRONMENT (ASKME)	8,100	5,722	2,378
3B01	AERONAUTICAL CENTER INFRASTRUCTURE MODERNIZATION	13.811	444	13,366
3B02	DISTANCE LEARNING	1.500	147	1,353
3B03	NAS TRAINING FACILITIES SIMULATOR	8,200	0	8,200
4A01	SYSTEM ENGINEERING AND DEVELOPMENT SUPPORT	31,700	24,997	6.703
4A02	PROGRAM SUPPORT LEASES	37,500	13,404	24,096
4A03	LOGISTICS SUPPORT SERVICES (LSS)	11,000	10,100	900
4A04	MIKE MONRONEY AERONAUTICAL CENTER LEASES	16,200	12,854	3,346
4A05	TRANSITION ENGINEERING SUPPORT	14,300	8,031	6,269
4A06	FREQUENCY AND SPECTRUM ENGINEERING	3,600	16	3,584
4A07	TECHNICAL SUPPORT SERVICES CONTRACT (TSSC)	22,000	19,660	2,340
4A08	RESOURCE TRACKING PROGRAM (RTP)	4,000	3,987	13
4A09	CENTER FOR ADVANCED AVIATION SYSTEM DEVELOPMENT (CAASD)	82,000	81,718	282
4A10	AERONAUTICAL INFORMATION MANAGEMENT PROGRAM	10,000	8,339	1,661
Totals		2,466,203	1,500,735	965,468

BLI	Program Description	Availability	Obligated	Unobligated
5A01	PERSONNEL AND RELATED EXPENSES	470,000	467,225	2,775

BUD ACTIVITY/					
BUDGET ITEM	BLI*	TITLE	AVAILABLE*	OBLIGATIONS	UNOBLIGATED
12X8200000	5EE3*	NATURAL DISASTERS IN SOUTHEASTERN US	2,917	2,915	3
12X8200000	5EE5**	2005 HURRICANES	34,894	29,654	5,241
12X8200000	5EE6	SPECTRUM RELOCATION	58,062	43,038	15,024
Total			95,874	75,606	20,268

^{*}The available balance for BLI 5EE3 has been adjusted by a rescission in the amount of \$2,182,544.00 per PL- 108-324.

**The available balance for BLI 5EE5 has been adjusted by a rescission in the amount of \$5,705,750.00 per PL- 109-148.

Federal Aviation Administration Report of Reprogramming Actions Facilities and Equipment (F&E) FY2008/2010 (082A) Period Ending September 30, 2010 (in thousands)

			Formal		Internal	Current
BLI	Program Description	Original Base	Adjustment	Revised Base	Reprogram	Program
1A01	ADVANCED TECHNOLOGY DEVELOPMENT AND PROTOTYPING	42,760	0	42,760	(2,112)	40,648
1A02	SAFE FLIGHT 21	17,000	0	17,000	(1,700)	15,300
1A03	AERONAUTICAL DATA LINK (ADL) APPLICATIONS	0	0	0	0	0
1A04	NEXT GEN. VHF AIR/GROUND COMM. SYSTEM (NEXCOM)	30,400	0	30,400	(244)	30,156
1A05	TRAFFIC MANAGEMENT ADVISOR (TMA)	15,400	0	15,400	(156)	15,244
1A06	NAS IMPROVEMENT OF SYSTEM SUPPORT LABORATORY	1,000	0	1,000	0	1,000
1A07	WILLIAM J. HUGHES TECHNICAL CENTER FACILITIES	12,000	0	12,000	0	12,000
1A08	WILLIAM J. HUGHES TECH CTR BUILDING AND PLANT SUPPORT	4,200	0	4,200	200	4,400
1A09	SYSTEM_WIDE INFORMATION MANAGEMENT	23,358	0	23,358	0	23,358
1A10	ADS-B NAS WIDE IMPLEMENTATION	85,650	0	85,650	1,538	87,188
1A11	NGATS NETWORK ENABLED WEATHER	7,000	0	7,000	0	7,000
1A12	DATA COMMUNICATION FOR TRAJECTORY BASED OPERATIONS	7,400	0	7,400	0	7,400
1A13	NEXT GENERATION TRANSPORTATION TECHNOLOGY DEMONSTRAT	50,000	0	50,000	1,318	51,318
1A14	NEXT GENERATION INTEGRATED AIRPORT-DAYTONA BEACH FL	1,960	0	1,960	0	1,960
1A15	ADS-B AIR TO AIR CAPABILITIES	9,350	0	9,350	0	9,350
2A01	EN ROUTE AUTOMATION MODERNIZATION (ERAM)	368,750	0	368,750	(130)	368,620
2A02	EN ROUTE COMMUNICATIONS GATEWAY(ECG)	4,000	0	4,000	(400)	3,600
2A03	ENROUTE SYSTEM MODIFICATION	4,300	0	4,300	(425)	3,875
2A04	NEXT GENERATION WEATHER RADAR(NEXRAD)	3,000	0	3,000	0	3,000
2A05	ARTCC BUILDING IMPROVEMENTS/PLANT IMPROVEMENTS	52,900	0	52,900	800	53,700
2A06	AIR TRAFFIC MANAGEMENT (ATM)	90,600	0	90,600	3,749	94,349
2A07	AIR/GROUND COMMUNICATIONS INFRASTRUCTURE	26,200	0	26,200	(452)	25,748
2A08	ATC BEACON INTERROGATOR (ATCBI) - REPLACEMENT	20,200	0	20,200	(1,706)	18,494
2A09	AIR TRAFFIC CONTROL ENROUTE RADAR FACILITIES-IMPROVE	5,300	0	5,300	253	5,553
2A10	VOICE SWITCHING AND CONTROL SYSTEM(VSCS)	15,700	0	15,700	800	16,500
2A11	INTEGRATED TERMINAL WEATHER SYSTEM (ITWS)	13,200	0	13,200	(1,078)	12,122
2A12	FAA TELECOMMUNICATIONS INFRASTRUCTURE	8,500	0	8,500	(25)	8,475
2A13	OCEANIC AUTOMATION SYSTEM	53,100	0	53,100	(69)	53,031
2A14	ATOMS LOCAL AREA/WIDE AREA NETWORK	3,500	0	3,500	0	3,500
2A15	CORRIDOR WEATHER INTEGRATED SYSTEM (CWIS)	2,100	0	2,100	0	2,100
2A16	SAN JUAN RADAR APPROACH CONTROL (CERAP)	8,000	0	8,000	0	8,000
2A17	MILITARY OPERATIONS	1,600	0	1,600	0	1,600
2A18	AUTOMATED DETECTION AND PROCESSING TERMINAL(ADAPT)	1,000	0	1,000	0	1,000
2A19	ATCSCC INFRASTRUCTURE PLANNING	2.500	0	2.500	(27)	2,473
2A20	VOLCANO MONITORING	2,666	0	2,666	0	2,666
2A21	ARSR-4 AUTOMATED TECHNICAL DEMONSTRATION	784	0	784	0	784
2B01	ASDE-X	40,600	0	40,600	3,800	44,400
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Federal Aviation Administration Report of Reprogramming Actions Facilities and Equipment (F&E) FY2008/2010 (082A) Period Ending September 30, 2010 (in thousands)

			Formal		Internal	Current
BLI	Program Description	Original Base	Adjustment	Revised Base	Reprogram	Program
2B02	TERMINAL DOPPLER WEATHER RADAR (TDWR) - PROVIDE	8,000	0	8,000	0	8,000
2B03	TERMINAL AUTOMATION PHASE 1	31,200	0	31,200	(3,120)	28,080
2B04	TERMINAL AUTOMATION MODERNIZATION /REPLACEMENT PROGRA	6,800	0	6,800	(680)	6,120
2B05	TERMINAL AUTOMATION PROGRAM	2,300	0	2,300	(20)	2,280
2B06	TERMINAL AIR TRAFFIC CONTROL FACILITIES-REPLACE	162,630	0	162,630	0	162,630
2B07	ATCT/TERMINAL RADAR APPROACH CONTROL(TRACON) FACILITIES	47,000	0	47,000	(1,454)	45,546
2B08	TERMINAL VOICE SWITCH REPLACE/ENHANCE TERMINAL VOICE SW	12,300	0	12,300	(64)	12,236
2B09	NAS FACILITIES OSHA AND ENVIRONMENTAL STANDARDS COMPLIA	26,000	0	26,000	(99)	25,901
2B10	AIRPORT SURVELLIANCE RADAR (ASR-9)	11,200	0	11,200	998	12,198
2B11	TERMINAL DIGITAL RADAR (ASR-11)	20,300	0	20,300	200	20,500
2B12	DOT/FAA FACILITIES TRANSFER	1,300	0	1,300	(130)	1,170
2B13	PRECISION RUNWAY MONITORS	9,000	0	9,000	(800)	8,200
2B14	RUNWAY STATUS LIGHTS	9,000	0	9,000	830	9,830
2B15	NATIONAL AIRSPACE SYSTEM VOICE SWITCH (NVS)	3,000	0	3,000	0	3,000
2B16	TERMINAL AUTOMATION MODERNIZATION PHASES 2	4,100	0	4,100	0	4,100
2B17	VOICE RECORDER REPLACEMENT PROGRAM (VRRP)	10,500	0	10,500	334	10,834
2B18	HOUSTON AREA AIR TRAFFIC SYSTEM	4,000	0	4,000	(400)	3,600
2B19	INTERGRATED CONTROL AND MONITORING	1,960	0	1,960	0	1,960
2B20	MULTILATERATION TECHNOLOGY	686	0	686	0	686
2B21	ASR-8 RADAR RELOCATION	980	0	980	0	980
2B22	ASDE-X RELOCATION AND UPGRADE SEA-TAC	4,900	0	4,900	0	4,900
2C01	AUTOMATED SURFACE OBSERVING SYSTEM (ASOS)	5,000	0	5,000	(296)	4,704
2C02	FLIGHT SERVICE STATION(FSS) MODERNIZATION	5,100	0	5,100	(393)	4,707
2D01	VHF OMNIDIRECTIONAL RADIO RANGE (VOR) WITH DME	5,000	0	5,000	(89)	4,911
2D02	INSTRUMENT LANDING SYSTEM (ILS) - ESTABLISH/UPGRADE	15,094	0	15,094	(841)	14,253
2D03	WIDE AREA AUGMENTATION SYSTEM (WAAS) FOR GPS	105,900	0	105,900	2,248	108,148
2D04	RUNWAY VISUAL RANGE (RVR)	5,000	0	5,000	(369)	4,631
2D05	APPROACH LIGHTING SYSTEM IMPROVEMENT PROGRAM(ALSIP)	19,312	0	19,312	(1,021)	18,291
2D06	DISTANCE MEASURING EQUIPMENT-SUSTAIN	5,000	0	5,000	(63)	4,937
2D07	VISUAL NAVAIDS - ESTABLISH/EXPAND	3,500	0	3,500	(350)	3,150
2D08	INSTRUMENT APPROACH PROCUDURES AUTOMATION (IAPA)	17,800	0	17,800	0	17,800
2D09	NAV & LAND AIDS - SERVICE LIFE EXTEN PROG (SLEP)	5,000	0	5,000	(438)	4,562
2D10	VASI REPLACEMENT-REPLACE WITH PRECISION APPROACH INDICA	3,000	0	3,000	(300)	2,700
2E01	FUEL STORAGE TANK REPLACEMENT AND MONITORING	5,900	0	5,900) O	5,900
2E02	FAA BUILDINGS AND EQUIPMENT	13,700	0	13,700	(284)	13,416
2E03	AIR NAV AIDS AND ATC FACILITIES (LOCAL PROJECTS)	3,000	0	3,000	(254)	2,746
2E04	AIRCRAFT RELATED EQUIPMENT PROGRAM	9,800	0	9,800	0	9,800

Federal Aviation Administration Report of Reprogramming Actions Facilities and Equipment (F&E) FY2008/2010 (082A) Period Ending September 30, 2010 (in thousands)

			Formal		Internal	Current
BLI	Program Description	Original Base	Adjustment	Revised Base	Reprogram	Program
2E05	COMPUTER AIDED ENGINEERING AND GRAPHIC(CAEG) MODERNIZA	1,500	0	1,500	0	1,500
2E06	AIRPORT CABLE LOOP SYSTEMS SUSTAINED SUPPORT	5,000	0	5,000	(50)	4,950
2E07	ALASKAN NAS INTERFACILITY COMM SYSTEM (ANICS)	2,000	0	2,000	0	2,000
2E08	FACILITIES DECOMMISSIONING	5,400	0	5,400	(59)	5,341
2E09	ELECTRICAL POWER SYSTEMS - SUSTAIN/SUPPORT	38,000	0	38,000	2,650	40,650
2E10	AIRCRAFT FLEET MODERNIZATION	9,000	0	9,000	900	9,900
2E11	ENERGY MANAGEMENT AND EFFICIENCY COMPLIANCE	2,000	0	2,000	(18)	1,982
3A01	HAZARDOUS MATERIAL MANAGEMENT	18,200	0	18,200	(101)	18,099
3A02	AVIATION SAFETY ANALYSIS SYSTEM (ASAS)	16,900	0	16,900	0	16,900
3A03	LSSF	6,300	0	6,300	0	6,300
3A04	TEST EQUIPMENT -MAINT SUPPORT FOR REPLACEMENT	2,500	0	2,500	0	2,500
3A05	NATIONAL AIRSPACE SYSTEM RECOVERY COMM (RCOM)	10,000	0	10,000	0	10,000
3A06	FACILITY SECURITY RISK MANAGEMENT	22,000	0	22,000	(122)	21,878
3A07	NAS INFORMATION SECURITY - INF SYSTEMS SECURITY	15,000	0	15,000	0	15,000
3A08	SYSTEM APPROACH FOR SAFETY OVERSIGHT (SASO)	11,300	0	11,300	0	11,300
3A09	AVIATION SAFETY KNOWLEDGE MGMT ENVIRONMENT (ASKME)	4,000	0	4,000	0	4,000
3A10	LOGICAL ACCESS CONTROL	0	0	0	0	0
3A11	CENTER FOR AVIATION RESEARCH	2,250	0	2,250	0	2,250
3B01	AERONAUTICAL CENTER INFRASTRUCTURE MODERNIZATION	5,393	0	5,393	0	5,393
3B02	NATL AIRSPACE SYS (NAS) TRAINING FACILITIES	1,900	0	1,900	0	1,900
3B03	DISTANCE LEARNING	1,400	0	1,400	0	1,400
3B04	NATIONAL AIRSPACE SYSTEM (NAS) TRNG - SIMULATOR	14,600	0	14,600	(338)	14,262
4A01	SYSTEMS ENGINEERING & DEVELOPMENT SUPPORT	30,155	0	30,155	2,900	33,055
4A02	PROGRAM SUPPORT LEASES	40,000	0	40,000	(4,000)	36,000
4A03	LOGISTICS SUPPORT SERVICES	7,500	0	7,500	0	7,500
4A04	MIKE MONRONEY AERONAUTICAL CENTER LEASE	13,500	0	13,500	0	13,500
4A05	TRANSITION ENGINEERING SUPPORT	10,700	0	10,700	992	11,692
4A06	FREQUENCY AND SPECTRUM ENGINEERING	3,400	0	3,400	0	3,400
4A07	TECHNICAL SUPPORT SERVICES CONTRACT (TSSC)	20,000	0	20,000	0	20,000
4A08	RESOURCE TRACKING PROGRAM (RTP)	3,500	0	3,500	350	3,850
4A09	CENTER FOR ADVANCED AVIATION SYSTEM DEVELOPMENT	80,000	0	80,000	0	80,000
4A10	NOTAMS AND AERONAUTICAL INFORMATION PROGRAM	9,000	0	9,000	(130)	8,870
4A11	PERMANENT CHANGE OF STATION (PCS) MOVES	1,000	0	1,000	(53)	947
Totals		2,053,638	0	2,053,638	0	2,053,638

Federal Aviation Administration Report of Reprogramming Actions Facilities and Equipment (F&E) FY2009/2011 (182A) Period Ending September 30, 2010 (in thousands)

			Formal		Internal	Current
BLI	Program Description	Original Base	Adjustment	Revised Base	Reprogram	Program
1A01	Advanced Technology Development and Prototyping	44,900	0	44,900	0	44,900
1A02	Traffic Management Advisor (TMA)	3,700	0	3,700	0	3,700
1A03	NAS Improvement of System Support Laboratory	1,000	0	1,000	0	1,000
1A04	William J. Hughes Technical Center Facilities	12,000	0	12,000	0	12,000
1A05	William J. Hughes Technical Center Infrastructure Sustainment	5,400	0	5,400	0	5,400
1A06	Next Generation Network Enabled Weather	20,000	0	20,000	0	20,000
1A07	Data Communications for Trajectory Based Operations (NextGen)	28,800	0	28,800	0	28,800
1A08	Next Generation Transportation System Technology Demonstration	28,000	0	28,000	2,800	30,800
1A09	Next Generation Transportation System Systems Development	41,400	0	41,400	4,138	45,538
1A10	Next Generation Transportation System Trajectory Based Operations	39,500	0	39,500	(2,540)	36,960
1A11	Next Generation Transportation System Reduce Weather Impact	14,400	0	14,400	0	14,400
1A12	Next Generation Transportation System High Density/Arrivals/Departures	18,200	0	18,200	(688)	17,512
1A13	Next Generation Transportation System Collaborative ATM	27,700	0	27,700	0	27,700
1A14	Next Generation Transportation System Flexible Terminals and Airports	37,100	0	37,100	(3,710)	33,390
1A15	Next Generation Transportation System Safety, Security and Environment	8,000	0	8,000	0	8,000
1A16	Next Generation Transportation System System Network Facilities	15,000	0	15,000	0	15,000
2A01	En Route Automation Modernization (eRAM)	203,050	0	203,050	0	203,050
2A02	En Route Communications Gateway (ECG)	7,400	0	7,400	0	7,400
2A03	Next Generation Weather Radar (NEXRAD) - Provide	3,000	0	3,000	0	3,000
2A04	Air Traffic Control System Command Center (ATCSCC) - Relocation	28,600	0	28,600	0	28,600
2A05	ARTCC Building Improvements/Plant Improvements	56,500	0	56,500	0	56,500
2A06	Air Traffic Management (ATM)	90,200	0	90,200	560	90,760
2A07	Air/Ground Communications Infrastructure	7,500	0	7,500	0	7,500
2A08	ATC Beacon Interrogator (ATCBI) - Replacement	13,000	0	13,000	(1,050)	11,950
2A09	Air Traffic Control En Route Radar Facilities Improvements	5,300	0	5,300	0	5,300
2A10	Voice Switching and Control System (VSCS)	23,300	0	23,300	0	23,300
2A11	Oceanic Automation System	20,700	0	20,700	0	20,700
2A12	Corrider Integrated Weather System (CIWS)	5,900	0	5,900	(560)	5,340
2A13	San Juan Radar Approach Control (CERAP)	6,000	0	6,000	0	6,000
2A14	Next Generation Very High Frequency Air/Ground Communications System (NE	46,400	0	46,400	0	46,400
2A15	System-Wide Information Management	43,043	0	43,043	0	43,043
2A16	ADS -B NAS Wide Implementation	306,765	0	306,765	0	306,765
2A17	PARENT-WIND HAZARD DETECTION	808	0	808	0	808
2B01	Airport Surface Detection Equipment - Model X (ASDE-X)	33,700	0	33,700	0	33,700
2B02	Terminal Doppler Weather Radar (TDWR) - Provide	6,100	0	6,100	0	6,100
2B03	Standard Terminal Automation Replacement System (STARS) (TAMR Phase 1)	28,200	0	28,200	0	28,200
2B04	Terminal Automation Modernization/Replacement Program (TAMR Phase 3)	3,000	0	3,000	0	3,000
2B05	Terminal Automation Program	4,300	0	4,300	0	4,300
2B06	Terminal Air Traffic Control Facilities - Replace	136,545	0	136,545	0	136,545
2B07	ATCT/Terminal Radar Approach Control (TRACON) Facilities - Improve	37,900	0	37,900	0	37,900

Federal Aviation Administration Report of Reprogramming Actions Facilities and Equipment (F&E) FY2009/2011 (182A) Period Ending September 30, 2010 (in thousands)

			Formal		Internal	Current
BLI	Program Description	Original Base	Adjustment	Revised Base	Reprogram	Program
2B08	Terminal Voice Switch Replacement (TVSR)	8,400	0	8,400	0	8,400
2B09	NAS Facilities OSHA and Environmental Standards Compliance	26,000	0	26,000	0	26,000
2B10	Airport Surveillance Radar (ASR-9)	8,800	0	8,800	0	8,800
2B11	Terminal Digital Radar (ASR-11)	17,100	0	17,100	1,050	18,150
2B12	DOD/FAA Facilities Transfer	1,400	0	1,400	0	1,400
2B13	Precision Runway Monitors	1,000	0	1,000	0	1,000
2B14	Runway Status Lights	26,960	0	26,960	370	27,330
2B15	National Airspace System Voice Switch (NVS)	10,000	0	10,000	0	10,000
2B16	Weather System Processor (WSP)	700	0	700	0	700
2B17	Voice Recorder Replacement Progaram (VRRP)	10,800	0	10,800	0	10,800
2B18	Houston Area Air Traffic System (HAATS)	3,600	0	3,600	0	3,600
2B19	Integrated Display System (IDS)	7,000	0	7,000	0	7,000
2B20	ASR-8 Service Life Extension Program	3,000	0	3,000	0	3,000
2B21	Integrated Terminal Weather System (ITWS)	4,500	0	4,500	(370)	4,130
2C01	Automated Surface Observing System (ASOS)	8,500	0	8,500	0	8,500
2C02	Flight Service Station (FSS) Modernization	14,600	0	14,600	0	14,600
2C03	Weather Camera Program	2,000	0	2,000	0	2,000
2D01	VHF Omnidirectional Radio Range (VOR) with Distance Measuring Equipment (7,500	0	7,500	0	7,500
2D02	Instrument Landing System (ILS) - Establish	9,050	0	9,050	0	9,050
2D03	Wide Area Augmentation System (WAAS) for GPS	91,656	0	91,656	0	91,656
2D04	Runway Visual Range (RVR)	5,000	0	5,000	0	5,000
2D05	Approach Lighting System Improvement Program (ALSIP)	13,614	0	13,614	0	13,614
2D06	Distance Measuring Equipment (DME)	6,000	0	6,000	0	6,000
2D07	Visual NAVAIDS - Establish/Expand	1,700	0	1,700	0	1,700
2D08	Instrument Flight Procudures Automation (IFPA)	10,900	0	10,900	0	10,900
2D09	Navigation and Landing Aids - Service Life Extension Program (SLEP)	1,000	0	1,000	0	1,000
2D10	VASI Replacement - Replace with Precision Approach Path Indicator	4,000	0	4,000	0	4,000
2D11	GPS Civil Requirements	20,700	0	20,700	0	20,700
2E01	Fuel Storage Tank Replacement and Monitoring	6,100	0	6,100	0	6,100
2E02	Unstaffed Infrastructure Sustainment	15,300	0	15,300	0	15,300
2E03	Air Navigational Aids and ATC Facilities (Local Projects)	1,500	0	1,500	0	1,500
2E04	Aircraft Related Equipment Program	7,800	0	7,800	0	7,800
2E05	Airport Cable Loop Systems - Sustained Support	7,000	0	7,000	0	7,000
2E06	Alaskan NAS Interfacility Communications System (ANICS)	5,000	0	5,000	0	5,000
2E07	Facilities Decommissioning	5,000	0	5,000	0	5,000
2E08	Electrical Power Systems - Sustain/Support	50,000	0	50,000	0	50,000
2E09	Aircraft Fleet Modernation	3,000	0	3,000	0	3,000
2E10	Aircraft Fleet Modernation	24,900	0	24,900	0	24,900
3A01	Hazardous Materials Management	18,000	0	18,000	0	18,000
3A02	Aviation Safety Analysis System (ASAS)	18,900	0	18,900	0	18,900

Federal Aviation Administration Report of Reprogramming Actions Facilities and Equipment (F&E) FY2009/2011 (182A) Period Ending September 30, 2010 (in thousands)

			Formal		Internal	Current
BLI	Program Description	Original Base	Adjustment	Revised Base	Reprogram	Program
3A03	Logistics Support Systems and Facilities (LSSF)	9,300	0	9,300	0	9,300
3A04	National Air Space (NAS) Recovery Communications (RCOM)	10,000	0	10,000	0	10,000
3A05	Facility Security Risk Management	15,000	0	15,000	0	15,000
3A06	Information Security	12,000	0	12,000	0	12,000
3A07	System Approach for Safety Oversight (SASO)	14,300	0	14,300	0	14,300
3A08	Aviation Safety Knowledge Management Environment (ASKME)	7,900	0	7,900	0	7,900
3B01	Aeronautical Center Infrastructure Modernization	13,500	0	13,500	0	13,500
3B02	National Airspace System (NAS) Training Facilities	1,400	0	1,400	0	1,400
3B03	Distance Learning	1,500	0	1,500	0	1,500
3B04	National Airspace System (NAS) Training - Simulator	20,000	0	20,000	0	20,000
4A01	System Engineering and Development Support	31,000	0	31,000	0	31,000
4A02	Program Support Leases	43,505	0	43,505	0	43,505
4A03	Logistics Support Services (LSS)	7,900	0	7,900	0	7,900
4A04	Mike Monroney Aeronautical Center Leases	15,800	0	15,800	0	15,800
4A05	Transition Engineering Support	10,700	0	10,700	0	10,700
4A06	Frequency and Spectrum Engineering	3,500	0	3,500	0	3,500
4A07	Technical Support Services Contract (TSSC)	22,000	0	22,000	0	22,000
4A08	Resource Tracking Program (RTP)	4,000	0	4,000	0	4,000
4A09	Center for Advanced Aviation System Development (CAASD)	78,000	0	78,000	0	78,000
4A10	Aeronautical Information Management Program	10,000	0	10,000	0	10,000
Totals	S	2,281,595	0	2,281,595	0	2,281,595

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			Formal		Internal	Current
BLI	Program Description	Original Base	Adjustment	Revised Base	Reprogram	Program
1A01	ADVANCED TECHNOLOGY DEVELOPMENT AND PROTOTYPING	42,800	0	42,800	0	42,800
1A02	NAS IMPROVEMENT OF SYSTEM SUPPORT LABORATORY	1,000	0	1,000	0	1,000
1A03	WILLIAM J. HUGHES TECHNICAL CENTER FACILITIES	12,000	0	12,000	0	12,000
1A04	WILLIAM J. HUGHES TECHNICAL CENTER INFRASTRUCTURE SUSTAINMENT	5,500	0	5,500	0	5,500
1A05	NEXT GENERATION NETWORK ENABLED WEATHER (NNEW)	20,000	0	20,000	0	20,000
1A06	DATA COMMUNICATIONS IN SUPPORT OF NEXT GENERATION AIR TRANSPORTA	46,700	0	46,700	4,670	51,370
1A07	NEXT GENERATION TRANSPORTATION SYSTEM DEMONSTRATION AND INFRAS	33,774	0	33,774	0	33,774
1A08	NEXT GENERATION TRANSPORTATION SYSTEM SYSTEM DEVELOPMENT	66,100	0	66,100	0	66,100
1A09	NEXT GENERATION TRANSPORTATION SYSTEM TRAJECTORY BASED OPERATION SYSTEM REPUBLICATION OF THE PROPERTY OF THE P	63,500	0	63,500	0	63,500
1A10	NEXT GENERATION TRANSPORTATION SYSTEM REDUCE WEATHER IMPACT	35,600	0	35,600	(1,670)	33,930
1A11	NEXT GENERATION TRANSPORTATION SYSTEM ARRIVALS/DEPARTURES AT HI	51,800	0	51,800	(3,000)	48,800
1A12	NEXT GENERATION TRANSPORTATION SYSTEM COLLABORATIVE ATM	44,641	0	44,641	0	44,641
1A13	NEXT GENERATION TRANSPORTATION SYSTEM FLEXIBLE TERMINALS AND AIR	64,300	0	64,300	0	64,300
1A14	NEXT GENERATION TRANSPORTATION SYSTEM SAFETY, SECURITY AND ENVIR	8,200	0	8,200	0	8,200
1A15	NEXT GENERATION TRANSPORTATION SYSTEM SYSTEMS NETWORKED FACILITY	24,000	0	24,000	0	24,000
1A16	NEXTGEN INTEGRATED AIRPORT	828	0	828	0	828
2A01	EN ROUTE AUTOMATION MODERNIZATION (ERAM)	171,750	0	171,750	0	171,750
2A02	EN ROUTE COMMUNICATIONS GATEWAY (ECG)	3,600	0	3,600	0	3,600
2A03	NEXT GENERATION WEATHER RADAR (NEXRAD)	6,900	0	6,900	0	6,900
2A04	AIR TRAFFIC CONTROL COMMAND CENTER (ATCSCC) RELOCATION	10,300	0	10,300	0	10,300
2A05	ARTCC BUILDING IMPROVEMENTS/PLANT IMPROVEMENTS	50,000	0	50,000	0	50,000
2A06	AIR TRAFFIC MANAGEMENT (ATM)	31,400	0	31,400	0	31,400
2A07	AIR/GROUND COMMUNICATIONS INFRASTRUCTURE	8,600	0	8,600	0	8,600
2A08	ATC BEACON INTERROGATOR (ATCBI) REPLACEMENT	4,700	0	4,700	0	4,700
2A09	AIR TRAFFIC CONTROL EN ROUTE RADAR FACILITIES IMPROVEMENTS	5,300	0	5,300	0	5,300
2A10	VOICE SWITCH AND CONTROL SYSTEM (VSCS)	16,700	0	16,700	0	16,700
2A11	OCEANIC AUTOMATION SYSTEM	7,700	0	7,700	0	7,700
2A12	CORRIDOR INTEGRATED WEATHER SYSTEM (CIWS)	2,300	0	2,300	0	2,300
2A13	NEXT GENERATION VERY HIGH FREQUENCY AIR/GROUND COMMUNICATIONS §	64,200	0	64,200	0	64,200
2A14	SYSTEM-WIDE INFORMATION MANAGEMENT (SWIM)	56,548	0	56,548	0	56,548
2A15	ADS-B NAS WIDE IMPLEMENTATION	201,350	0	201,350	0	201,350
2A16	WINDSHEAR DETECTION SERVICES	1,000	0	1,000	0	1,000
2A17	WEATHER AND RADAR PROCESSOR (WARP)	17,600	0	17,600	0	17,600
2A18	COLLABORATIVE AIR TRAFFIC MANAGEMENT TECHNOLOGIES	18,100	0	18,100	0	18,100
2B01	AIRPORT SURFACE DETECTION EQUIPMENT MODEL X (ASDE-X)	25,302	0	25,302	0	25,302
2B02	TERMINAL DOPPLER WEATHER RADAR (TDWR) PROVIDE	9,900	0	9,900	0	9,900
2B03	STANDARD TERMINAL AUTOMATION REPLACEMENT SYSTEM (STARS) (TAMR PI	28,000	0	28,000	0	28,000
2B04	TERMINAL AUTOMATION MODERNIZATION/REPLACEMENT PROGRAM (TAMR Ph	18,000	0	18,000	0	18,000
2B05	TERMINAL AUTOMATION PROGRAM	9,600	0	9,600	0	9,600
2B06	TERMINAL AIR TRAFFIC CONTROL FACILITIES REPLACE	179,000	0	179,000	0	179,000

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		011.75	Formal		Internal	Current
BLI 2B07	Program Description ATCT/TERMINAL RADAR APPROACH CONTROL (TRACON) FACILITIES IMPROVE	Original Base 38,900	Adjustment	Revised Base	Reprogram	Program
2B07 2B08	TERMINAL VOICE SWITCH REPLACEMENT (TVSR)	10,500	0 0	38,900 10,500	0 0	38,900 10,500
2B09	NAS FACILITIES OSHA AND ENVIRONMENTAL STANDARDS COMPLIANCE	26,000	0	26,000	0	26,000
2B09 2B10	AIRPORT SURVEILLANCE RADAR (ASR-9)	3,500	0	3,500	0	3,500
2B10 2B11	TERMINAL DIGITAL RADAR (ASR-11)	12,863	0	12,863	0	12,863
2B11	RUNWAY STATUS LIGHTS (RWSL)	117,300	0	117,300	0	117,300
2B12	NATIONAL AIRSPACE SYSTEM VOICE SWITCH (NVS)	26,600	0	26,600	0	26,600
2B14	NEXT GENERATION VOICE RECORDER REPLACEMENT PROGRAM	11,900	0	11,900	0	11,900
2B15	INTEGRATED DISPLAY SYSTEM (IDS)	7.000	0	7.000	0	7,000
2B16	INTEGRATED TERMINAL WEATHER SYSTEM (ITWS)	1,900	0	1.900	0	1,900
2B17	REMOTE MAINTENANCE MONITORING (RMM)	1,000	0	1,000	0	1,000
2C01	AUTOMATED SURFACE OBSERVING SYSTEM (ASOS)	5,500	0	5,500	0	5,500
2C02	FLIGHT SERVICE STATION (FSS) MODERNIZATION	20,100	0	20,100	0	20,100
2C03	WEATHER CAMERA PROGRAM	3,800	0	3,800	0	3,800
2D01	VHF OMNIDIRECTIONAL RADIO RANGE (VOR) WITH DISTANCE MEASURING EQU	5,000	0	5.000	0	5,000
2D02	INSTRUMENT LANDING SYSTEM (ILS) ESTABLISH	12,575	0	12,575	0	12,575
2D03	WIDE AREA AUGMENTATION SYSTEM (WAAS) FOR GPS	91,000	0	91,000	0	91,000
2D04	RUNWAY VISUAL RANGE (RVR)	5,000	0	5,000	0	5,000
2D05	APPROACH LIGHTING SYSTEM IMPROVEMENT PROGRAM (ALSIP)	10,337	0	10,337	0	10,337
2D06	DISTANCE MEASURING EQUIPMENT (DME)	6,000	0	6,000	0	6,000
2D07	VISUAL NAVAIDS ESTABLISH/EXPAND	3,700	0	3,700	0	3,700
2D08	INSTRUMENT FLIGHT PROCEDURES AUTOMATION (IFPA)	7,900	0	7,900	0	7,900
2D09	NAVIGATION AND LANDING AIDS SERVICE LIFE EXTENSION PROGRAM (SLEP)	9,000	0	9,000	0	9,000
2D10	VASI REPLACEMENT REPLACE WITH PRECISION APPROACH INDICATOR	4,500	0	4,500	0	4,500
2D11	GLOBAL POSITIONING SYSTEM (GPS) CIVIL REQUIREMENTS	43,400	0	43,400	0	43,400
2E01	FUEL STORAGE TANK REPLACEMENT AND MONITORING	6,200	0	6,200	0	6,200
2E02	UNSTAFFED INFRASTRUCTURE SUSTAINMENT	18,200	0	18,200	0	18,200
2E03	AIRCRAFT RELATED EQUIPMENT PROGRAM	10,000	0	10,000	0	10,000
2E04	AIRPORT CABLE LOOP SYSTEMS SUSTAINED SUPPORT	6,000	0	6,000	0	6,000
2E05	ALASKAN NAS INTERFACILITY COMMUNICATIONS SYSTEM (ANICS)	9,000	0	9,000	0	9,000
2E06	FACILITIES DECOMMISSIONING	5,000	0	5,000	0	5,000
2E07	ELECTRICAL POWER SYSTEM SUSTAIN/SUPPORT	87,750	0	87,750	0	87,750
2E08	AIRCRAFT FLEET MODERNIZATION	5,969	0	5,969	0	5,969
3A01	HAZARDOUS MATERIALS MANAGEMENT	20,000	0	20,000	0	20,000
3A02	AVIATION SAFETY ANALYSIS SYSTEM (ASAS)	10,500	0	10,500	0	10,500
3A03	LOGISTICS SUPPORT SYSTEM AND FACILITIES (LSSF)	9,300	0	9,300	0	9,300
3A04	NATIONAL AIR SPACE RECOVERY COMMUNICATIONS (RCOM)	10,230	0	10,230	0	10,230
3A05	FACILITY SECURITY RISK MANAGEMENT	18,000	0	18,000	0	18,000
3A06	INFORMATION SECURITY	12,276	0	12,276	0	12,276
3A07	SYSTEM APPROACH FOR SAFETY OVERSIGHT (SASO)	20,000	0	20,000	0	20,000

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			Formal		Internal	Current
BLI	Program Description	Original Base	Adjustment	Revised Base	Reprogram	Program
3A08	AVIATION SAFETY KNOWLEDGE MANAGEMENT ENVIRONMENT (ASKME)	8,100	0	8,100	0	8,100
3B01	AERONAUTICAL CENTER INFRASTRUCTURE MODERNIZATION	13,811	0	13,811	0	13,811
3B02	DISTANCE LEARNING	1,500	0	1,500	0	1,500
3B03	NAS TRAINING FACILITIES SIMULATOR	8,200	0	8,200	0	8,200
4A01	SYSTEM ENGINEERING AND DEVELOPMENT SUPPORT	31,700	0	31,700	0	31,700
4A02	PROGRAM SUPPORT LEASES	37,500	0	37,500	0	37,500
4A03	LOGISTICS SUPPORT SERVICES (LSS)	11,000	0	11,000	0	11,000
4A04	MIKE MONRONEY AERONAUTICAL CENTER LEASES	16,200	0	16,200	0	16,200
4A05	TRANSITION ENGINEERING SUPPORT	14,300	0	14,300	0	14,300
4A06	FREQUENCY AND SPECTRUM ENGINEERING	3,600	0	3,600	0	3,600
4A07	TECHNICAL SUPPORT SERVICES CONTRACT (TSSC)	22,000	0	22,000	0	22,000
4A08	RESOURCE TRACKING PROGRAM (RTP)	4,000	0	4,000	0	4,000
4A09	CENTER FOR ADVANCED AVIATION SYSTEM DEVELOPMENT (CAASD)	82,000	0	82,000	0	82,000
4A10	AERONAUTICAL INFORMATION MANAGEMENT PROGRAM	10,000	0	10,000	0	10,000
Totals		2,466,203	0	2,466,203	0	2,466,203